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## WORLD INTELLECTUAL PROPERTY ORGANIZATION GENEVA

SPECIAL UNION FOR THE INTERNATIONAL CLASSIFICATION OF GOODS AND SERVICES FOR THE PURPOSES OF THE REGISTRATION OF MARKS (NICE UNION)

#### PREPARATORY WORKING GROUP

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PROPOSAL FOR CHANGES TO THE NINTH EDITION OF THE NICE CLASSIFICATION CONCERNING THE RESTRUCTURING OF CLASS 9

Document prepared by the International Bureau

- 1. The Annex to this document contains a proposal for a restructure of Class 9 of the Nice Classification, submitted by the United States of America in response to WIPO Circular NCL 97, dated January 30, 2009.
  - 2. The Preparatory Working Group is invited to consider the above-mentioned proposal and to express its views thereon.

[Annex follows]

#### **ANNEX**

## PROPOSALS FOR CHANGES TO THE $9^{TH}$ EDITION OF THE NICE CLASSIFICATION CONCERNING THE RESTRUCTURING OF CLASS 9

#### 1. INTRODUCTION

The United States Patent and Trademark Office (USPTO) would like to submit the following proposal to the Preparatory Working Group of the Nice Agreement for changes to the Nice classification system.

With the growth of the computer industry and the increased sophistication in the science and research fields, it has come to the attention of the USPTO that Class 9 has grown to an unwieldy size and includes items of very disparate natures.

Since the purpose of the Nice Classification system is to group similar items in a single class, the USPTO proposes to restructure Class 9 into more discreet subject matter classes to facilitate the administration of trademarks in offices around the world as well as allowing for more efficient and logical anticipatory searching of marks.

Specifically, the USPTO proposes to restructure Class 9 into three classes with each of these classes including discreet goods for each of the new classes that are now all included in the present Class 9.

#### 2. OUTLINE OF THE USPTO PROPOSAL

#### Regarding the current classification

Under the current 9<sup>th</sup> edition of the Nice Classification, items are included in Class 9 that are of very different natures, thereby resulting in a class that includes many items that are not related in the manner that goods in other Nice classes are related to each other.

For example, Class 9 now includes items as varied as abacuses and sunglasses; plumb bobs and electric flat irons; and computer programs and protective helmets.

Since the purpose of the Nice Agreement is to group similar goods in a single class, it has become apparent to the USPTO that Class 9 had evolved in such a way that it does not effectively serve the purpose of the Nice Agreement.

#### Regarding the proposed restructuring

The USPTO proposes to restructure Class 9 to redefine Class 9 itself and to add two additional classes to accommodate the goods that would no longer be included in Class 9 due to the revised definition of that class.

Under the USPTO proposal, Class 9 would now include scientific, nautical, surveying, weighing, measuring, signaling, checking (supervision), life saving and teaching apparatus and instruments; fire-extinguishing apparatus.

A second class would now include apparatus for recording, transmission or reproduction of sound or images; photographic, cinematographic, and optical apparatus and instruments; calculating machines, data processing equipment and computers; computer software and goods consisting of machine readable data and information; data carriers and information carriers that are machine readable, apparatus and instruments for electronic telecommunication.

A third class would now include apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity.

Other changes within the existing Class 9 have been proposed such as transferring certain electric or electrothermic tools, apparatus and devices that are now in Class 9 to the classes of their non-electric and non-electrothermic counterparts of those goods. This present situation of specifically including some of these electric and electrothermic goods in Class 9 and some in the classes of their non-electric and non-electrothermic counterparts, such as electric and non-electric razors and clippers both classified in Class 8, has caused confusion in the classification of goods of this type that are not specifically set forth in the alphabetical list of the Nice Agreement..

There are other changes and transfers that have resulted from the USPTO proposal to restructure Class 9 and these are specifically set forth in the detailed list that follows.

#### Class numbering

The USPTO considered various options when deciding how to number the additional classes that were created as a result of the restructuring of Class 9.

One option was to include them as subclasses under Class 9, e.g., Class 9A or Class 9.1. For the USPTO and, it is believed for other trademark offices, this is a difficulty due to the technology structure of the trademark databases in the USPTO. These databases have programmed the class fields to accommodate two or three figure numeric designations. They are not configured to recognize or incorporate punctuation or letters. Introducing letters or punctuation in the classes would cause costly and possibly insurmountable problems in modifying the computer systems of the USPTO.

Another option considered was to move all of the service classes to start at a much higher number. For example, instead of the service classes being numbered 35-45, they would be moved to 46-56. That would leave eleven numbers that could be used for these additional goods classes as well as any other additional goods classes that could arise from the restructuring of other current goods classes.

The USPTO found a significant problem arising from the numbering possibility of moving all service classes to leave room to accommodate additional goods classes. Under this renumbering system, there would then be Nice classes that incorporated both goods and services. For example, under this numbering proposal, Class 35 would now incorporate both business administration services and scales. Since one of the

purposes of the Nice Agreement is to facilitate anticipatory searching by grouping like goods or services in a single class, this result would not be in keeping with that purpose. Because the USPTO and other trademark offices do not reclassify the backfile of registrations when changes such as this are made in the Nice Agreement, such disparity would continue far into the future.

The USPTO feels that simply adding the new classes resulting from the restructuring of Class 9 to the end of the list of classes and numbering them Class 50 and Class 51 is the most efficient and least problematic way to add the classes. In this way, Classes 46 through 49 would be reserved for possible future services classes and goods would begin again with Class 50. It is, understandably, a conceptual change for the Nice Agreement structure, but, in the end, the trademark offices and their users eventually will become accustomed this format. For the sake of discussion, the additional classes resulting from the restructuring of Class 9 will be referred to as Classes 50 and 51 in the details of the USPTO proposal that follow.

#### 3. DETAILS OF THE USPTO PROPOSAL

The proposal made by the USPTO to restructure Class 9 is detailed in the following list.

# PROPOSALS FOR CHANGES TO THE 9<sup>TH</sup> EDITION OF THE NICE CLASSIFICATION CONCERNING CLASS 9

#### **CATEGORY 1**

**New Indications** 

NO NEW INDICATIONS

#### CATEGORY 2 Indications to be deleted

Class	Serial	<b>Current Indication</b>	Proposed Indication	Basic	Serial	Remarks
	No.			No.	No.	
9	C0098	Capacity measures		90108	C0201	This wording is covered by other indications and
9	E0075	Electrified fences		90669	C0954	is not necessary.
9	F0075	Fences (Electrified —)		90669	C0954	Additionally 'Conscity massures' and 'Indicators'
9	10059	Indicators [electricity]		90042	I0065	Additionally, 'Capacity measures' and 'Indicators are overly broad such that they include other indications.

CATEGORY 3
Modification of existing indications of goods and services

Current Class	Proposed Class	Serial No.	<b>Current Indication</b>	<b>Proposed Indication</b>	Basic No.	Serial No.	Remarks
9	7	A0486	Attracting and killing insects (Electric devices for —)		90528	A0826	These electrical goods are essentially machines and therefore would be more appropriately classified with other powered machines and
9	7	C0688	Coin-operated gates for car parks or parking lots		90382	P0853	machine tools in Class 7.
9	7	D0204	Distribution machines, automatic		90065	D0249	
9	7	C1113	Cutting apparatus (Electric arc)		90051	A0675	
9	7	D0242	Door closers, electric		90527	F0067	7
9	7	D0255	Door openers, electric		90376	P0826	
9	7	E0041	Egg-candlers		90241	M0401	These goods are more appropriately classified with other egg incubating machines in Class 7.
9	7	E0061	Electric arc cutting apparatus		90051	A0675	These electrical goods are essentially machines and therefore would be more appropriately
9	7	E0062	Electric arc welding apparatus		90052	A0673	classified with other powered machines and machine tools in Class 7.
9	7	E0070	Electric welding apparatus		90428	S0427	
9	7	E0095	Electroplating apparatus	Electroplating machines	90225	G0039	
9	7	E0102	Elevator operating apparatus		90057	A0792	1
9	7	F0519	Fuel dispensing pumps for service stations		90110	D0251	Fuel pumps are essentially machines and therefore would be more appropriately classified with other powered machines and machine tools in Class 7.
9	7	F0526	Fuel pumps (Self-regulating —)		90406	P0764	
9	7	G0080	Gasoline pumps for service stations		90196	E0443	

9	7	I0119	Insects (Electric devices for attracting and killing —)	90528	A0826	These electrical goods are essentially machines and therefore would be more appropriately classified with other powered machines and
9	7	L0184	Lift operating apparatus	90057	A0792	machine tools in Class 7.
9	7	P0280	Petrol pumps for service stations	90196	E0443	Fuel pumps are essentially machines and therefore are more appropriately classified with other powered machines and machine tools in Class 7.
9	7	S0207	Sealing plastics (Electrical apparatus for —) [packaging]	90375	S0417	These electrical goods are essentially machines and therefore would be more appropriately classified with other powered machines and machine tools in Class 7.
9	7	S0239	Self-regulating fuel pumps	90406	P0764	Fuel pumps are essentially machines and therefore are more appropriately classified with other powered machines and machine tools in Class 7.
9	7	S0643	Soldering apparatus, electric	90456	S0416	These electrical goods are essentially machines and therefore would be more appropriately
9	7	S0648	Soldering irons, electric	90570	F0109	classified with other powered machines and
9	7	T0187	Thermionic lamps and tubes	90506	T0245	machine tools in Class 7.
9	7	T0188	Thermionic valves [radio]	90060	A0829	
9	7	T0543	Turnstiles, automatic	90487	T0430	
9	7	V0104	Vending machines	90065	D0249	
9	7	W0185	Welding apparatus, electric	90456	S0416	
9	7	W0186	Welding apparatus (Electric arc )	90052	A0673	-
9	7	W0189	Welding electrodes	90223	E0205	
9	8	F0291	Flat irons, electric	90569	F0106	Restructuring of Class 9 would be enhanced by removing the distinction between non-electric and electric for certain goods; therefore, electric flat
9	8	I0179	Irons (Flat —), electric	90569	F0106	irons are more appropriately classified with their non-electric counterparts in Class 8.

9	9	G0081	Gasometers	Gasometers [measuring instruments]	90279	G0143	The term "gasometer" has several meanings, one referring to gas storage and one referring to measurement; therefore, insertion of a bracket to clarify the measuring feature of these goods would be helpful.
9	10	A0337	Anti-dazzle shades		90047	V0266	Eyeglasses and goods used with them are
9	10	A0347	Anti-glare glasses		90046	A0587	primarily medical or health-related; therefore,
9	10	A0348	Anti-glare visors		90047	V0266	these goods are more appropriately classified in
9	10	C0194	Cases (Eyeglasses)		90248	E0529	Class 10.
9	10	C0206	Cases (Pince-nez)		90248	E0529	1
9	10	C0326	Chains (Eyeglass )		90115	C0431	
9	10	C0822	Contact Lenses		90554	L0191	
9	10	C0823	Contact lenses (Containers for)		90555	E0531	
9	10	C0829	Containers for contact lenses		90555	E0531	
9	10	E0003	Ear plugs	Ear plugs for noise reduction	90681	O0106	This indication is overly broad. Clarification of the use and purpose, which is health-related, reveals that these goods are more appropriately classified in Class 10.
9	10	E0222	Eyeglass cases		90248	E0529	Eyeglasses and goods used with them are
9	10	E0223	Eyeglass chains		90115	C0431	primarily medical or health-related; therefore,
9	10	E0224	Eyeglass cords		90156	C1265	these goods are more appropriately classified in
9	10	E0225	Eyeglass frames		90364	M0463	Class 10.
9	10	E0226	Eyeglasses		90397	P0488	]
9	10	E0234	Eyepieces		90134	O0010	]
9	10	E0235	Eyepieces (Instruments containing)		90332	L0377	
9	10	E0237	Eyeshades		90277	G0068	1
9	10	P0371	Pince-nez		90397	P0488	]
9	10	P0372	Pince-nez cases		90248	E0529	]
9	10	P0373	Pince-nez chains		90115	C0431	]
9	10	P0374	Pince-nez cords		90156	C1265	
9	10	P0375	Pince-nez mountings		90364	M0463	

9	10	P0506	Plugs (Ear —)	Plugs for noise reduction (Ear —)	90681	O0106	This indication is overly broad. Clarification of the use and purpose, which is health-related, reveals that these goods are more appropriately classified in Class 10.
9	10	S0712	Spectacle cases		90567	E0522	Eyeglasses and goods used with them are
9	10	S0713	Spectacle frames		90359	M0461	primarily medical or health-related; therefore,
9	10	S0714	Spectacle glasses		90334	V0175	these goods are more appropriately classified in
9	10	S0715	Spectacles [optics]		90331	L0370	Class 10.
9	10	S1059	Sunglasses		90648	L0373	
9	13	T0144	Telescopes for firearms (Sighting —)"		90509	L0375	Restructuring Class 9 to group goods together by function reveals that these telescopes are more appropriately classified in Class 13 with other firearms.
9	16	M0457	Mouse pads		90662	T0114	Restructuring Class 9 to group goods together by function reveals that mouse pads, which are office requisites, are more appropriately classified in Class 16.
9	16	W0368	Wrist rests for use with computers		90664	R0232	Restructuring Class 9 to group goods together by function reveals that wrist rests for use with computers, which are office requisites, are more appropriately classified in Class 16.
9	17	F0199	Fire hose nozzles		90296	L0121	Hoses and fire hoses are classified in Class 17;
		N0119	Nozzles (Fire hose —)		90296	L0121	therefore, nozzles which are a component part of these goods should also be classified in Class 17.
9	18	D0226	Dog whistles		90508	S0301	As dog whistles are primarily a pet training tool, they are more appropriately classified with other pet items in Class 18.
9	20	K0044	Knee pads for workers		90605	G0169	As knee pads for workers are primarily cushions, they are more appropriately classified in Class 20 with other cushions.

9	21	M0049	Make-up removing appliances, electric	90560	D0061	These goods would be more appropriately classified in Class 21 with other appliances for personal hygiene.
9	26	H0036	Hair curlers, electrically heated	90548	B0398	Restructuring of Class 9 would be enhanced by removing the distinction between non-electric and electric for certain goods; therefore, these goods would be more appropriately classified with their non-electric counterparts in Class 26.
9	28	A0273	Amusement apparatus adapted for use with an external display screen or monitor	90576	D0266	Pursuant to the Japanese October 2008 Nice Preparatory Working Group Proposal, this indication is transferred to Class 28.
9	28	C0562	Clips for divers and swimmers (Nose —)	90655	P0504	As these goods are used primarily for sports and recreational purposes, they are more appropriately
9	28	D0208	Divers' apparatus	90438	S0123	classified in Class 28.
9	28	D0209	Divers' masks	90597	M0178	chassified in chass 20.
9	28	D0214	Diving suits	90162	C1058	7
9	28	E0004	Ear plugs for divers	90401	T0090	7
9	28	F0314	Floats for bathing and swimming	90265	F0305	
9	28	G0030	Games (Apparatus for —) adapted for use with an external display screen or monitor	90542	J0035	Pursuant to Japanese October 2008 Nice Preparatory Working Group Proposal, this indication is transferred to Class 28.
9	28	G0176	Gloves for divers	90275	G0053	As these goods are used primarily for sports and
9	28	G0212	Goggles for sports	90654	L0374	recreational purposes, they are more appropriately
9	28	M0113	Masks (Divers' —)	90597	M0178	classified in Class 28.
9	28	N0110	Nose clips for divers and swimmers	90655	P0504	
9	28	S0762	Sports (Goggles for —)	90654	L0374	
9	28	S1106	Swimming belts	90544	C0353	7
9	28	S1107	Swimming jackets	90545	G0188	7
9	28	W0115	Water wings	90265	F0305	7

9	34	C0489	Cigar lighters for automobiles	90032	A0371	These goods are smokers' articles; therefore, they are more appropriately classified with other smokers' articles in Class 34.
9	50	A0020	Accounting machines	90135	C0097	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.
9	50	A0051	Acoustic conduits	90015	C1151	Apparatus for the recording, transmission and
9	50	A0052	Acoustic couplers	90593	C1395	reproduction of sound or images, machine- readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	A0060	Adding machines	90019	A0103	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.
9	50	A0106	Aerials	90045	A0570	Apparatus and instruments for electronic communication are best classified together in a new class.
9	50	A0120	Agendas (Electronic —)	90628	A0168	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.
9	50	A0314	Animated cartoons	90176	D0143	Apparatus for the recording, transmission and reproduction of sound or images, machine-readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	A0386	Apertometers [optics]	90050	A0625	Optical, photographic and cinematographic
9	50	A0478	Astrophotography (Lenses for —)	90059	A0812	apparatus and instruments should be classified together in one new class.
9	50	A0487	Audiovisual teaching apparatus	90061	A0830	Apparatus for the recording, transmission and reproduction of sound or images, machine-readable data carriers and machine-readable data are most appropriately classified together in a new class.

9	50	A0492	Automated teller machines [ATM]	90686	G0354	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.
9	50	B0114	Bar code readers	90581	L0174	
9	50	B0624	Bracelets (Encoded identification —), magnetic	90692	B0784	
9	50	C0005	Cabinets for loudspeakers	90087	B0625	Apparatus for the recording, transmission and reproduction of sound or images, machine-readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	C0015	Cables (Coaxial -)	90665	C0016	Computerized and electronic goods with a data
9	50	C0017	Cables (Fibre [fiber (Am.)] optic —)"	90666	C0014	processing or data transmission function are best classified together in a new class.
9	50	C0049	Calculating machines	90103	C0123	
9	50	C0060	Camcorders	90630	C0145	Optical, photographic and cinematographic apparatus and instruments should be classified together in one new class.
9	50	C0062	Cameras (Cinematographic —)	90107	C0144	
9	50	C0063	Cameras [photography]	90184	P0392	
9	50	C0172	Carriers for dark plates [photography]	90309	I0114	
9	50	C0193	Cases especially made for photographic apparatus and instruments	90246	E0532	
9	50	C0224	Cassette players	90631	L0173	Apparatus for the recording, transmission and reproduction of sound or images, machine-readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	C0295	Centering apparatus for photographic transparencies	90183	D0195	Optical, photographic and cinematographic apparatus and instruments should be classified together in one new class.
9	50	C0298	Central processing units [processors]	90619	P0963	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.

9	50	C0508	Cinematographic cameras		90107	C0144	Optical, photographic and cinematographic
9	50	C0509	Cinematographic film (Apparatus for editing —)		90124	F0201	apparatus and instruments should be classified together in one new class.
9	50	C0510	Cinematographic film, exposed		90550	C0859	
9	50	C0538	Cleaning apparatus for phonograph records		90230	D0229	Apparatus for the recording, transmission and reproduction of sound or images, machine-
9	50	C0539	Cleaning apparatus for sound recording discs		90230	D0229	readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	C0635	Coaxial cables		90665	C0016	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.
9	50	C0743	Compact disc players		90632	L0175	Apparatus for the recording, transmission and
9	50	C0744	Compact discs [audio-video]		90587	D0232	reproduction of sound or images, machine- readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	C0745	Compact discs [read-only memory]		90588	D0235	
9	50	C0437	Chips [integrated circuits]	Computer chips [integrated circuits]	90540	P1012	Computerized and electronic goods with a data processing or data transmission function, and
9	50	C0765	Computer game programs		90670	L0349	their peripherals, are best classified together in a
9	50	C0766	Computer keyboards		90537	C0924	new class.
9	50	C0767	Computer memories		90342	M0262	
9	50	C0768	Computer operating programs, recorded		90589	P0967	
9	50	C0769	Computer peripheral devices		90590	P0330	
9	50	C0772	Computer programmes [programs], recorded		90373	P0966	
9	50	C0773	Computer programs [downloadable software]		90658	P0965	
9	50	C0774	Computer software, recorded		90591	L0348	
9	50	C0775	Computers		90372	O0091	

9	50	C0776	Computers (Printers for use with —)	90618	10028	
9	50	C0802	Conduits (Acoustic —)	90015	C1151	Apparatus for the recording, transmission and reproduction of sound or images, machine-readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	C0920	Correcting lenses [optics]	90159	V0168	Optical, photographic and cinematographic apparatus and instruments should be classified together in one new class.
9	50	C0957	Couplers (Acoustic —)	90593	C1395	Apparatus for the recording, transmission and reproduction of sound or images, machine-readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	C0958	Couplers [data processing equipment]	90594	C1394	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.
9	50	D0008	Darkroom lamps [photography]	90318	L0109	Optical, photographic and cinematographic apparatus and instruments should be classified
9	50	D0009	Darkrooms [photography]	90117	C0458	together in one new class.
9	50	D0016	Data media (Magnetic —)	90607	S0582	Computerized and electronic goods with a data
9	50	D0017	Data media (Optical —)	90616	S0583	processing or data transmission function are best
9	50	D0018	Data processing apparatus	90306	I0084	classified together in a new class.
9	50	D0048	Demagnetizing apparatus for magnetic tapes	90076	D0059	Apparatus for the recording, transmission and reproduction of sound or images, machine-
9	50	D0116	Diaphragms [acoustics]	90182	D0192	readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	D0118	Diaphragms [photography]	90562	D0193	Optical, photographic and cinematographic apparatus and instruments should be classified together in one new class.

9	50	D0126	Dictating machines	90188	D0203	Apparatus for the recording, transmission and
9	50	D0158	Discs (Compact —) [audio-video]	90587	D0232	reproduction of sound or images, machine- readable data carriers and machine-readable data
9	50	D0159	Discs (Compact —) [read- only memory]	90588	D0235	are most appropriately classified together in a new class.
9	50	D0160	Discs (Optical —)	90617	D0234	
9	50	D0177	Disk drives for computers	90634	M0236	
9	50	D0178	Disks, magnetic	90533	D0233	
9	50	D0280	Drainers for use in photography	90212	E0172	Optical, photographic and cinematographic apparatus and instruments should be classified together in one new class.
9	50	D0335	Drives (Disk —) for computers	90634	M0236	Apparatus for the recording, transmission and reproduction of sound or images, machine-readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	D0357	Drying apparatus for photographic prints	90282	E0404	Optical, photographic and cinematographic apparatus and instruments should be classified
9	50	D0360	Drying racks [photography]	90122	S0160	together in one new class.
9	50	D0380	DVD players	90685	L0176	Apparatus for the recording, transmission and reproduction of sound or images, machine-readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	E0034	Editing appliances for cinematographic films	90124	F0201	Optical, photographic and cinematographic apparatus and instruments should be classified together in one new class.
9	50	E0088	Electronic notice boards	90643	T0024	Computerized and electronic goods with a data processing or data transmission function are best
9	50	E0090	Electronic pocket translators	90636	T0442	classified together in a new class.

9	50	E0091	Electronic publications, downloadable	90657	P1011	Apparatus for the recording, transmission and reproduction of sound or images, machine-
9	50	E0092	Electronic tags for goods	90637	E0499	readable data carriers and machine-readable data
9	50	E0131	Encoded cards, magnetic	90599	C0294	are most appropriately classified together in a new class.
9	50	E0132	Encoded identification bracelets, magnetic	90692	B0784	new class.
9	50	E0133	Encoders (Magnetic —)	90608	E0292	
9	50	E0148	Enlarging apparatus [photography]	90021	A0182	Optical, photographic and cinematographic apparatus and instruments should be classified
9	50	E0210	Exposure meters [light meters]	90251	E0556	together in one new class.
9	50	F0017	Facsimile machines	90600	T0152	Apparatus and instruments for electronic communication are best classified together in a new class.
9	50	F0116	Fibre [fiber (Am.)] optic cables	90666	C0014	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.
9	50	F0148	Film cutting apparatus	90262	F0200	Optical, photographic and cinematographic
9	50	F0152	Films (Editing appliances for cinematographic —)	90124	F0201	apparatus and instruments should be classified together in one new class.
9	50	F0153	Films, exposed	90515	F0198	
9	50	F0175	Filters for ultraviolet rays, for photography	90574	F0262	
9	50	F0179	Filters [photography]	90264	F0258	
9	50	F0281	Flash-bulbs [photography]	90206	F0277	
9	50	F0286	Flashlights [photography]	90639	A0476	
9	50	F0331	Floppy disks	90534	D0240	Apparatus for the recording, transmission and reproduction of sound or images, machine-readable data carriers and machine-readable data are most appropriately classified together in a new class.

9	50	F0458	Frames for photographic transparencies	90099	C0069	Optical, photographic and cinematographic apparatus and instruments should be classified together in one new class.
9	50	G0005	Galena crystals [detectors]	90271	G0018	Apparatus and instruments for electronic communication are best classified together in a new class.
9	50	G0167	Glazing apparatus for photographic prints	90283	E0403	Optical, photographic and cinematographic apparatus and instruments should be classified together in one new class.
9	50	H0081	Hands free kits for phones	90688	N0037	Apparatus and instruments for electronic communication are best classified together in a new class.
9	50	H0125	Head cleaning tapes [recording]	90535	B0151	Apparatus for the recording, transmission and reproduction of sound or images, machine-
9	50	H0131	Headphones	90671	C0322	readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	H0222	Holograms	90291	I10077	Optical, photographic and cinematographic apparatus and instruments should be classified together in one new class.
9	50	H0204	High-frequency apparatus	90267	F0425	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.
9	50	I0141	Integrated circuit cards [smart cards]	90640	C0288	Apparatus for the recording, transmission and reproduction of sound or images, machine-readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	I0142	Integrated circuits	90538	C0868	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.

9	50	I0144	Intercommunication apparatus	90308	I0112	Apparatus and instruments for electronic communication are best classified together in a new class.
9	50	I0145	Interfaces for computers	90603	I0113	Computerized and electronic goods with a data
9	50	J0060	Juke boxes for computers	90604	C0475	processing or data transmission function are best classified together in a new class.
9	50	J0061	Juke boxes, musical	90062	A0846	Apparatus for the recording, transmission and reproduction of sound or images, machine-readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	K0039	Kits (Hands free —) for phones	90688	N0037	Apparatus and instruments for electronic communication are best classified together in a new class.
9	50	L0045	Lamps (Darkroom) [photography]	90318	L0109	Optical, photographic and cinematographic apparatus and instruments should be classified together in one new class.
9	50	L0059	Laptop computers	90372	O0091	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.
9	50	L0154	Lens Hoods	90088	B0642	Optical, photographic and cinematographic
9	50	L0155	Lenses for astrophotography	90059	A0812	apparatus and instruments should be classified together in one new class.
9	50	L0194	Light conducting filaments [optical fibers [fibres]]	90571	F0156	Apparatus for the recording, transmission and reproduction of sound or images, machine-readable data carriers and machine-readable data
9	50	L0334	Loudspeakers	90190	H0044	are most appropriately classified together in a
9	50	M0024	Magnetic data media	90607	S0582	new class.
9	50	M0025	Magnetic encoders	90608	E0292	
9	50	M0027	Magnetic tape units for computers	90609	U0006	
9	50	M0028	Magnetic tapes	90078	B0142	7
9	50	M0029	Magnetic wires	90256	F0228	

9	50	M0136	Masts for wireless aerials	90471	P1041	Apparatus and instruments for electronic communication are best classified together in a new class.
9	50	M0267	Microphones	90351	M0366	Apparatus for the recording, transmission and reproduction of sound or images, machine-readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	M0268	Microprocessors	90610	M0367	Computerized and electronic goods with a data
9	50	M0353	Modems	90611	M0430	processing or data transmission function, and
9	50	M0388	Monitors [computer hardware]	90612	M0445	their peripherals, are best classified together in a new class.
9	50	M0389	Monitors [computer programs]	90613	M0446	
9	50	M0456	Mouse [data processing equipment]	90614	S0463	
9	50	N0031	Navigation apparatus for vehicles [on-board computers]	90659	V0052	
9	50	N0042	Needles for record players	90462	S0085	Apparatus for the recording, transmission and reproduction of sound or images, machine-readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	N0113	Notebook computers	90642	O0092	Computerized and electronic goods with a data
9	50	N0114	Notice boards (Electronic —)	90643	T0024	processing or data transmission function, and their peripherals, are best classified together in a new class.
9	50	O0008	Objectives [lenses][optics]	90160	O0001	Optical, photographic and cinematographic
9	50	O0081	Optical apparatus and instruments	90370	O0080	apparatus and instruments should be classified together in one new class.
9	50	O0082	Optical character readers	90615	L0177	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.

9	50	O0084	Optical data media	90616	S0583	Apparatus for the recording, transmission and
9	50	O0085	Optical discs	90617	D0234	reproduction of sound or images, machine-readable data carriers and machine-readable data
9	50	O0086	Optical fibers [fibres][light conducting filaments]	90571	F0156	are most appropriately classified together in a new class.
9	50	O0087	Optical glass	90371	V0153	Optical, photographic and cinematographic
9	50	O0088	Optical goods	90335	L0369	apparatus and instruments should be classified
9	50	O0090	Optical lanterns	90319	L0107	together in one new class.
9	50	O0091	Optical lenses	90324	L0192	
9	50	P0230	Pens (Electronic —) [visual display units]	90598	C1509	Computerized and electronic goods with a data processing or data transmission function, and
9	50	P0263	Peripheral devices (Computer —)	90590	P0330	their peripherals, are best classified together in a new class.
9	50	P0267	Personal stereos	90663	B0087	Apparatus for the recording, transmission and
9	50	P0299	Phonograph records	90016	D0227	reproduction of sound or images, machine- readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	P0307	Photocopiers [photographic, electrostatic, thermic]	90154	P0383	Optical, photographic and cinematographic apparatus and instruments should be classified together in one new class.
9	50	P0314	Photographic prints (Drying apparatus for —)	90282	E0404	
9	50	P0315	Photographic prints (Glazing apparatus for —)	90283	E0403	
9	50	P0317	Photographic transparencies (Centering apparatus for —)	90183	D0195	
9	50	P0318	Photographic transparencies (Frames for —)	90099	C0069	
9	50	P0326	Phototelegraphy apparatus	90394	P0408	Apparatus and instruments for electronic communication are best classified together in a new class.

9	50	P0501	Plotters	90596	T0044	Computerized and electronic goods with a data
9	50	P0523	Pocket calculators	90644	C0121	processing or data transmission function are best classified together in a new class.
9	50	P0572	Portable telephones	90661	T0162	Apparatus and instruments for electronic communication are best classified together in a new class.
9	50	P0683	Printed circuits	90125	C0867	Computerized and electronic goods with a data
9	50	P0690	Printers for use with computers	90618	10028	processing or data transmission function are best classified together in a new class.
9	50	P0711	Processors [central processing units]	90619	P0963	
9	50	P0713	Programs (Computer —) [downloadable software]	90658	P0965	
9	50	P0714	Programs (Computer game —)	90670	L0349	
9	50	P0715	Programs (Computer operating —) recorded	90589	P0967	
9	50	P0717	Projection Apparatus	90411	P0970	Optical, photographic and cinematographic
9	50	P0718	Projection Screens	90209	E0129	apparatus and instruments should be classified together in one new class.
9	50	P0749	Publications (Electronic —), downloadable	90657	P1011	Apparatus for the recording, transmission and reproduction of sound or images, machine-readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	P0777	Punched card machines for offices	90097	B0901	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.
9	50	R0008	Racks (Photographic)	90212	E0172	Optical, photographic and cinematographic apparatus and instruments should be classified together in one new class.

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_	50	R0016	Radio pagers	90673	T0151	Apparatus and instruments for electronic
9	50	R0026	Radios	90270	R0026	communication are best classified together in a
9	50	R0027	Radios (Vehicle —)	90417	R0027	new class.
9	50	R0028	Radiotelegraphy sets	90408	P0859	
9	50	R0029	Radiotelephony sets	90407	P0860	
9	50	R0094	Readers (Bar code —)	90581	L0174	Computerized and electronic goods with a data processing or data transmission function are best
9	50	R0095	Readers [data processing equipment]	90620	L0172	classified together in a new class.
9	50	R0096	Readers (Optical character —)	90615	L0177	
9	50	R0108	Receivers (Audio— and video—)	90289	R0129	Apparatus for the recording, transmission and reproduction of sound or images, machine-
9	50	R0109	Receivers (Telephone —)	90207	E0121	readable data carriers and machine-readable data
9	50	R0112	Record player needles (Apparatus for changing —)	90503	A0204	are most appropriately classified together in a new class.
9	50	R0113	Record players	90192	T0420	
9	50	R0178	Releases (Shutter) [photography]	90174	D0027	Optical, photographic and cinematographic apparatus and instruments should be classified
9	50	R0302	Roentgen films, exposed	90573	R0356	together in one new class.
9	50	S0097	Satellite navigational apparatus	90674	N0025	Apparatus and instruments for electronic communication are best classified together in a
9	50	S0098	Satellites for scientific purposes	90437	S0091	new class.
9	50	S0136	Scanners [data processing equipment]	90622	E0550	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.
9	50	S0167	Screens for photoengraving	90286	T0453	Optical, photographic and cinematographic apparatus and instruments should be classified
		S0172	Screens [photography]	90211	E0125	apparatus and instruments should be classified together in one new class.

9	50	S0243	Semi-conductors	Semi-conductors for computing	90539	S0222	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.
9	50	S0392	Shutter releases [photography]		90174	D0027	Optical, photographic and cinematographic apparatus and instruments should be classified
9	50	S0397	Shutters [photography]		90181	O0006	together in one new class.
9	50	W0004	Wafers [silicon slices]	Silicon wafers for integrated circuits	90584	P0608	Computerized and electronic goods with a data processing or data transmission function are best
9	50	S0477	Simulators for the steering and control of vehicles		90448	S0329	classified together in a new class.
9	50	S0559	Slide projectors		90186	D0196	Optical, photographic and cinematographic
9	50	S0565	Slides [photography]		90185	D0194	apparatus and instruments should be classified together in one new class.
9	50	S0579	Smart cards [integrated circuit cards]		90640	C0288	Apparatus for the recording, transmission and reproduction of sound or images, machine-
9	50	S0634	Software (Computer —), recorded		90591	L0348	readable data carriers and machine-readable data are most appropriately classified together in a
9	50	S0677	Sound recording apparatus		90451	E0334	new class.
9	50	S0678	Sound recording carriers		90111	E0335	
9	50	S0679	Sound recording discs		90016	D0227	
9	50	S0680	Sound recording strips		90231	F0202	
9	50	S0681	Sound reproduction apparatus		90452	R0241	
9	50	S0682	Sound transmitting apparatus		90450	S0383	
9	50	S0711	Speaking tubes		90017	P0851	
9	50	S0716	Spectrograph apparatus		90457	S0485	
9	50	S0721	Speed measuring apparatus [photography]		90345	V0269	Optical, photographic and cinematographic apparatus and instruments should be classified together in one new class.

9	50	S0722	Speed regulators for record players	90486	R0191	Apparatus for the recording, transmission and reproduction of sound or images, machine-readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	S0754	Spools [photography]	90233	E0341	Optical, photographic and cinematographic apparatus and instruments should be classified
9	50	S0835	Stands for photographic apparatus	90391	P0432	together in one new class.
9	50	S0909	Stereos (Personal —)	90663	B0087	Apparatus for the recording, transmission and
9	50	S1006	Strips (Sound recording —)	90231	F0202	reproduction of sound or images, machine-readable data carriers and machine-readable data
9	50	S1023	Styli for record players	90462	S0085	are most appropriately classified together in a new class.
9	50	S1115	Switchboards	90146	T0026	Apparatus and instruments for electronic
9	50	T0128	Telegraph wires	90469	F0234	communication are best classified together in a
9	50	T0129	Telegraphs [apparatus]	90467	T0154	new class.
9	50	T0131	Telephone apparatus	90423	T0164	
9	50	T0136	Telephone receivers	90207	E0121	
9	50	T0137	Telephone transmitters	90473	T0168	
9	50	T0138	Telephone wires	90572	F0235	
9	50	T0139	Telephones (Portable —)	90661	T0162	
9	50	T0140	Teleprinters	90464	T0172	
9	50	T0141	Teleprompters	90472	T0169	
9	50	T0145	Teletypewriters	90464	T0172	
9	50	T0146	Television apparatus	90468	T0174	Apparatus for the recording, transmission and
9	50	T0342	Tone arms for record players	90095	B0793	reproduction of sound or images, machine- readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	T0425	Transmitters [telecommunication]	90488	T0464	Apparatus and instruments for electronic communication are best classified together in a
9	50	T0426	Transmitting sets [telecommunication]	90228	E0261	new class.

9	50	T0427	Transparencies [photography]	90185	D0194	Optical, photographic and cinematographic apparatus and instruments should be classified together in one new class.
9	50	T0429	Transparency projection apparatus	90186	D0196	
9	50	T0475	Tripods for cameras	90577	T0495	]
9	50	V0096	Vehicles (Navigation apparatus for —) [on-board computers]	90659	V0052	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.
9	50	V0130	Video cassettes	90650	C0335	Apparatus for the recording, transmission and
9	50	V0131	Video game cartridges	90651	C0313	reproduction of sound or images, machine-
9	50	V0132	Video recorders	90536	M0028	readable data carriers and machine-readable data
9	50	V0133	Video screens	90652	E0134	are most appropriately classified together in a new class.
9	50	V0134	Video telephones	90653	V0267	Apparatus and instruments for electronic communication are best classified together in a new class.
9	50	V0135	Videotapes	90495	B0169	Apparatus for the recording, transmission and reproduction of sound or images, machine-readable data carriers and machine-readable data are most appropriately classified together in a new class.
9	50	V0136	Viewfinders, photographic	90392	V0264	Optical, photographic and cinematographic apparatus and instruments should be classified together in one new class.
9	50	V0166	Voting machines	90499	V0326	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.
9	50	W0019	Walkie-talkies	90677	T0069	Apparatus and instruments for electronic communication are best classified together in a new class.

9	50	W0063	Washing trays [photography]	90390	B0007	Optical, photographic and cinematographic apparatus and instruments should be classified together in one new class.
9	50	W0295	Wireless aerials (Masts for —)	90471	P1041	Apparatus and instruments for electronic communication are best classified together in a new class.
9	50	W0348	Word processors	90541	M0011	Computerized and electronic goods with a data processing or data transmission function are best classified together in a new class.
9	50	X0002	X-ray films, exposed	90573	R0356	Optical, photographic and cinematographic
9	50	X0005	X-ray photographs, other than for medical purposes	90625	R0034	apparatus and instruments should be classified together in one new class.
9	50	X0007	X-rays producing apparatus and installations, not for medical purposes	90420	R0117	
9	50	X0009	X-rays (Protection devices against), not for medical purposes	90422	R0119	
9	50	X0011	X-rays tubes not for medical purposes	90421	R0111	
9	51	A0021	Accumulator boxes	90009	C0098	Goods having a primary function of conducting,
9	51	A0022	Accumulator jars	90008	B0005	switching, or otherwise controlling electricity are
9	51	A0024	Accumulators, electric	90361	A0035	more appropriately classified together in a new
9	51	A0025	Accumulators, electric, for vehicles	90007	A0040	class.
9	51	A0322	Anode batteries	90044	B0257	1
9	51	A0323	Anodes	90043	A0568	7
9	51	A0330	Anticathodes	90507	A0577	
9	51	A0351	Anti-interference devices [electricity]	90048	A0608	
9	51	A0409	Armatures [electricity]	90305	I0080	7
9	51	B0201	Batteries, electric	90360	P0473	

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9	51	B0202	Batteries, electric, for vehicles	90007	A0040	
9	51	B0203	Batteries for lighting	90031	B0256	
9	51	B0204	Batteries for pocketlamps	90320	L0096	
9	51	B0207	Battery boxes	90009	C0098	
9	51	B0208	Battery chargers	90266	S0601	
9	51	B0209	Battery jars	90008	B0005	
9	51	B0653	Branch boxes [electricity]	90094	B0609	
9	51	B0201	Batteries, electric	90360	P0473	
9	51	C0016	Cables, electric	90215	C0020	
9	51	C0019	Cables (Junction sleeves for electric —)	90626	M0088	
9	51	C0096	Capacitors	90140	C1120	
9	51	C0245	Cathodes	90543	C0343	
9	51	C0246	Cathodic anti-corrosion apparatus	90412	R0396	
9	51	C0272	Cell switches [electricity]	90168	R0159	
9	51	C0354	Chargers for electric batteries	90083	A0036	
9	51	C0449	Choking coils [impedance]	90441	S0188	
9	51	C0513	Circuit breakers	90191	D0221	
9	51	C0514	Circuit closers	90143	C1167	
9	51	C0681	Coils (Choking —) [impedance]	90441	S0188	
9	51	C0682	Coils, electric	90001	B0504	
9	51	C0683	Coils (Electromagnetic —)	90024	A0223	
9	51	C0684	Coils (Holders for electric —)	90514	B0505	
9	51	C0702	Collectors, electric	90129	C1022	
9	51	C0741	Commutation (Electric apparatus for —)	90163	C1084	
9	51	C0742	Commutators	90132	C1083	

9	51	C0790	Condensers [capacitors]	90140	C1120	
9	51	C0800	Conductors, electric	90141	C1133	
9	51	C0801	Conductors (Lightning —)	90381	P0142	
9	51	C0803	Conduits (Electricity —)	90142	C1144	
9	51	C0816	Connections, electric	90220	R0004	
9	51	C0817	Connections for electric lines	90219	R0006	
9	51	C0818	Connectors [electricity]	90144	C1168	
9	51	C0825	Contacts, electric	90148	C1201	
9	51	C0826	Contacts, electric, of precious metal	90147	C1202	
9	51	C0845	Control panels [electricity]	90217	T0025	
9	51	C0849	Converters, electric	90153	C1224	
9	51	C0885	Copper wire, insulated	90558	C1629	
9	51	C0959	Couplings, electric	90220	R0004	
9	51	C0980	Covers for electric outlets	90667	C0039	
9	51	C1074	Current rectifiers	90167	R0158	
9	51	C1141	Cyclotrons	90172	C1693	
9	51	D0144	Dimmers [regulators] (Light —), electric	90606	V0036	
9	51	D0157	Discharge tubes, electric, other than for lighting	90559	T0547	
9	51	D0201	Distribution boards [electricity]	90197	T0027	
9	51	D0202	Distribution boxes [electricity]	90054	A0752	
9	51	D0203	Distribution consoles [electricity]	90198	P1027	
9	51	D0363	Ducts [electricity]	90216	C0159	

0		E0065	771	Loos	120	G1071	
9	51	E0065	Electric installations for	901	130	C1071	
			the remote control of				
			industrial operations				
9	51	E0067	Electric loss indicators		213	I0070	
9	51	E0073	Electricity conduits		142	C1144	
9	51	E0074	Electricity mains	905	553	E0185	
			(Materials for —) [wires,				
0	<b>7.1</b>	E0004	cables]	000	22.6	F0206	
9	51	E0084	Electrolysers		226	E0206	
9	51	E0085	Electromagnetic coils		024	A0223	
9	51	E0075	Electrified rails for	906	635	R0055	
			mounting spot lights				
9	51	F0584	Fuse wire	905	505	A0358	
9	51	F0586	Fuses		269	F0504	
9	51	G0015	Galvanic batteries	902	272	P0474	
9	51	G0017	Galvanic cells	902	218	E0207	
9	51	G0019	Galvanizing apparatus	902	273	G0035	
9	51	G0138	Glass covered with an	902	224	V0161	
			electrical conductor				
9	51	G0290	Grids for batteries	902	287	G0339	
9	51	H0203	High tension batteries	900	044	B0257	
9	51	H0213	Holders for electric coils	905	514	B0505	
9	51	I0024	Identification sheaths for	902	294	G0014	
			electric wires				
9	51	I0025	Identification threads for	902	293	F0219	
			electric wires				
9	51	I0059	Indicators [electricity]	900	042	I0065	
9	51	I0070	Inductors [electricity]	903	304	I0079	
9	51	I0148	Inverters [electricity]	903	310	I0116	
9	51	J0063	Junction boxes	901	145	B0611	
			[electricity]				
9	51	J0064	Junction sleeves for	906	626	M0088	
			electric cables				

9	51	L0196	Light dimmers	90606	V0036	
			[regulators], electric			
9	51	L0205	Lighting (Batteries for —)	90031	B0256	
9	51	L0212	Lightning arresters	90381	P0142	
9	51	L0213	Lightning conductors [rods]	90381	P0142	
9	51	L0231	Limiters [electricity]	90165	L0258	
9	51	L0314	Locks, electric	90443	S0249	
9	51	L0328	Loss indicators (Electric —)	90213	I0070	
9	51	M0030	Magnets	90023	A0222	
9	51	M0031	Magnets (Decorative —)	90660	A0224	
9	51	M0232	Metal alloys (Wires of —) [fuse wire]	90505	A0358	
9	51	P0327	Photovoltaic cells	90531	C0365	
9	51	P0478	Plates for batteries	90012	A0039	
9	51	P0510	Plugs, sockets and other contacts [electric connections]	90166	P0960	
9	51	P0524	Pocket lamps (Batteries for —)	90320	L0096	
9	51	P0740	Protectors (Voltage surge —)	90676	R0187	
9	51	R0117	Reducers [electricity]	90168	R0159	
9	51	R0164	Regulating apparatus, electric	90150	C1213	
9	51	R0165	Regulators [dimmers] (Light —), electric	90606	V0036	
9	51	R0177	Relays, electric	90222	R0197	
9	51	R0207	Resistances, electric	90427	R0265	
9	51	R0221	Rheostats	90432	R0301	
9	51	S0301	Sheaths for electric cables	90098	G0015	

9	51	S0549	Sleeves (Junction —) for	90626	M0088	
<i>)</i>	J1	30349	electric cables	30020	1410000	
9	51	S0618	Sockets, plugs and other contacts [electric connections]	90166	P0960	
9	51	S0637	Solar batteries	90557	P0475	
9	51	S0655	Solenoid valves [electromagnetic switches]	90675	V0014	
9	51	S0801	Stage lighting regulators	90682	R0194	
9	51	S1116	Switchboxes [electricity]	90131	B0595	]
9	51	S1117	Switches, electric	90164	I0115	
9	51	T0161	Terminals [electricity]	90089	B0650	
9	51	T0214	Threads (Identification –) for electric wires	90293	F0219	
9	51	T0412	Transformers [electricity]	90049	T0461	
9	51	T0517	Tubes (Electric discharge –), other than for lighting	90559	T0547	
9	51	V0024	Valves (Solenoid —), [electromagnetic switches]	90675	V0014	
9	51	V0163	Voltage regulators for vehicles	90498	R0192	
9	51	V0164	Voltage surge protectors	90676	R0187	
9	51	W0286	Wire connectors [electricity]	90442	S0241	
9	51	W0296	Wires, electric	90255	F0222	
9	51	W0297	Wires of metal alloys [fuse wire]	90505	A0358	

# CATEGORY 4 Headings and Explanatory Notes

Prop.No.	Class	Place	Proposal
	7	Heading	After "incubators for eggs"  add "; automatic vending machines."
	9	Heading	Replace "Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; automatic vending machines and mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment and computers; fire-extinguishing apparatus."  with "Scientific, nautical, surveying, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; mechanisms for coin-operated apparatus; fire-extinguishing apparatus."
	9	Note	Under "This class includes, in particular:"  add  "- optical apparatus and instruments for scientific and research use."  and delete  "- the following electrical apparatus and instruments: a. certain electrothermic tools and apparatus, such as electric soldering irons, electric flat irons which, if they were not electric, would belong to Class 8; b. apparatus and devices which, if not electrical, would be listed in various classes, i.e., electrically heated clothing, cigar-lighters for automobiles;"  and delete  "- punched card office machines; - amusement apparatus adapted for use with an external display screen or monitor; - all computer programs and software regardless of recording media or means of dissemination, that is, software recorded on magnetic media or downloaded from a remote computer network."

9	Note	Under "This class does not include, in particular:" replace "- the following electrical apparatus and instruments: a. electromechanical apparatus for the kitchen (grinders and mixers for foodstuffs, fruit presses, electrical coffee mills, etc.), and certain other apparatus and instruments driven by an electrical motor, all coming under Class 7; b. electric razors and clippers (hand instruments) (Cl. 8); c. electric toothbrushes and combs (Cl. 21); d. electrical apparatus for space heating or for the heating of liquids, for cooking, ventilating, etc. (Cl. 11); - clocks and watches and other chronometric instruments (Cl. 14); - control clocks (Cl. 14)." with "the following electrical apparatus and instruments: a. electromechanical apparatus for the kitchen (grinders and mixers for foodstuffs, fruit presses, electrical coffee mills, etc.), and certain other apparatus and instruments driven by an electrical motor, all coming under Class 7; b. apparatus for pumping or dispensing fuels (Cl. 7); c. electric razors, clippers (hand instruments), and flat irons (Cl. 8); d. electrical apparatus for space heating or for the heating of liquids, for cooking, ventilating, etc. (Cl. 11); e. electric toothbrushes and combs (Cl. 26); g. cigar-lighters for automobiles (Cl 34) the following safety devices not having a life-saving function: a. ear plugs and nose clips (Cl. 10); b. knee pads for workers (Cl. 20); c. ear plugs and nose clips for divers and swimmers (Cl. 28) clocks and watches and other chronometric instruments (Cl. 14); - control clocks (Cl. 14);"
9	Note	Under "This class does not include, in particular:"  Add  "- amusement and game apparatus adapted for use with an external display screen or monitor (Cl. 28); - all computer programs, software, and machine-readable data, regardless of recording media or means of dissemination, that is, software and data recorded on magnetic media or downloaded from a remote computer network (Cl. 50); - optical character readers, optical disks, optical data media, and optical fibers (Cl. 50)."
10	Note	Under "This class includes, in particular:" add "- eyeglasses."

16	Note	Under "This class includes, in particular:"  add  "- the following office requisites for use with computers but not being computer peripherals:  a. mouse pads;  b. wrist rests for use with computers."
21	Note	Under "This class includes, in particular:" add "- electric make-up removing appliances;"
26	Note	Under "This class includes, in particular:"  add  "- electric and non-electric hair curlers."
28	Note	Under "This class includes, in particular:"  add  "- amusement and game apparatus adapted for use with an external display screen or monitor;  - diving equipment;  - goggles for sports."
28	Note	Under "This class does not include, in particular:"  add  "- breathing apparatus for underwater swimming (Cl. 9);"  and delete  "- amusement apparatus adapted for use with an external display screen or monitor (Cl. 9);"
34	Note	Under "This class includes, in particular:" add "- cigar lighters for automobiles."
50	Heading	<i>Insert</i> "Apparatus for recording, transmission or reproduction of sound or images; photographic, cinematographic, and optical apparatus and instruments; calculating machines; data processing equipment and computers; computer software and goods consisting of machine readable data and information; data carriers and information carriers that are machine readable; apparatus and instruments for electronic telecommunication."

50	Note	<ul> <li>Under "This class includes, in particular:" insert "- the following apparatus and instruments for telecommunication and data transmission: a. apparatus for electronic communication and data transmission; b. cables and components of communication and data transmission networks the following electrical apparatus for computing and data processing: a. electronic computing and data processing machines; b. electronic apparatus being component parts of computers, e.g., microprocessors, central processing units, integrated circuits, and electronic components capable of executing programmed logic; c. automated teller machines all computer peripherals not otherwise classified; - all computer programs, software, and machine-readable data, regardless of recording media or means of dissemination, that is, software and data recorded on data carriers or downloaded from a remote computer network, e.g., a. all computer programs and software; b. video game software and programs;</li> </ul>
		<ul> <li>c. animated cartoons;</li> <li>d. digital music files;</li> <li>e. downloadable electronic books.</li> <li>- all carriers of data and information designed to be used with a machine, including, e.g.,</li> <li>a. magnetic and optical computer disks;</li> <li>b. solid state data storage media, smart cards, RFID tags;</li> <li>c. analog magnetic tapes or disks, CDs, vinyl records, audio and video tapes;</li> <li>d. exposed films, exposed X-ray films not for medical purposes."</li> </ul>
50	Note	<ul> <li>Under "This class does not include, in particular:"</li> <li>insert</li> <li>"- non-electronic data processing apparatus, e.g., abacuses (Cl. 9);</li> <li>- unexposed photographic, cinematographic, or X-ray films (Cl. 1);</li> <li>- optical apparatus and instruments for scientific and research use (Cl. 9)."</li> </ul>
51	Heading	Insert "Apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity."
51	Note	<pre>Under "This class includes, in particular:" insert "- electric switches; - batteries and their component parts, e.g., cathodes, anodes, and battery boxes; - fuses and cables for conducting electricity; - magnets."</pre>

51	Note	Under "This class does not include, in particular:"
		insert
		"- switching apparatus and instruments for signaling purposes, e.g., push buttons for bells (Cl. 9);
		- component parts of computers, e.g., microprocessors (Cl. 50);
		- integrated circuits and electronic components capable of executing programmed logic (Cl. 50);
		- cables for transmitting data or information (Cl. 50)."

[End of Annex and of document]