

SECTION A — HUMAN NECESSITIES

A61 MEDICAL OR VETERINARY SCIENCE; HYGIENE

A61N ELECTROTHERAPY; MAGNETOTHERAPY; RADIATION THERAPY; ULTRASOUND THERAPY (measurement of bioelectric currents A61B; surgical instruments, devices or methods for transferring non-mechanical forms of energy to or from the body A61B 18/00; anaesthetic apparatus in general A61M; incandescent lamps H01K; infrared radiators for heating H05B) [6]

Note(s) [5, 7]

In this subclass, the following term is used with the meaning indicated:

- "therapy" implies that the treatment, when it aims at destroying sick or abnormal cells, is performed within the limits of healthy cell life, the destruction thereof being undesired, contrary to that which takes place with instruments, devices or methods covered by group A61B 18/00.

Subclass index

ELECTROTHERAPY.....	1/00
MAGNETOTHERAPY.....	2/00
RADIATION THERAPY.....	5/00
ULTRASOUND THERAPY.....	7/00

1/00 Electrotherapy; Circuits therefor (A61N 2/00 takes precedence; electrically conductive preparations for use in therapy or testing <i>in vivo</i> A61K 50/00) [1, 5, 2006.01]	1/362	• • • • Heart stimulators (A61N 1/372 takes precedence; heart defibrillators A61N 1/39) [4, 2006.01]
1/02 • Details [1, 2006.01]	1/365	• • • • • controlled by a physiological parameter, e.g. by heart potential [4, 2006.01]
1/04 • • Electrodes [1, 2006.01]	1/368	• • • • • • comprising more than one electrode co-operating with different heart regions [4, 2006.01]
1/05 • • • for implantation or insertion into the body, e.g. heart electrode (A61N 1/06 takes precedence) [4, 2006.01]	1/37	• • • • • Monitoring; Protecting [4, 2006.01]
1/06 • • • for high-frequency therapy [1, 2006.01]	1/372	• • • • • Arrangements in connection with the implantation of stimulators [4, 2006.01]
1/08 • • Arrangements or circuits for monitoring, protecting, controlling or indicating (for a single specific type of apparatus A61N 1/10-A61N 1/44) [1, 4, 2006.01]	1/375	• • • • • Constructional arrangements, e.g. casings [4, 2006.01]
1/10 • Applying static electricity (applying ionised gases or vapours A61N 1/44) [1, 2006.01]	1/378	• • • • • Electrical supply [4, 2006.01]
1/14 • Leading-off electric charges, e.g. by earthing [1, 2006.01]	1/38	• • • • for producing shock effects [1, 2006.01]
1/16 • Screening or neutralising undesirable influences from atmospheric or terrestrial radiation or fields [1, 2006.01]	1/39	• • • • • Heart defibrillators [4, 2006.01]
1/18 • Applying electric currents by contact electrodes [1, 2006.01]	1/40	• Applying electric fields by inductive or capacitive coupling [1, 2006.01]
1/20 • • continuous direct currents [1, 2006.01]	1/44	• Applying ionised fluids [1, 2006.01]
1/22 • • • Electromedical belts [1, 2006.01]	2/00 Magnetotherapy [5, 2006.01]	
1/24 • • • • with built-in power source [1, 2006.01]	2/02	• using magnetic fields produced by coils, including single turn loops or electromagnets (A61N 2/12 takes precedence) [5, 2006.01]
1/26 • • • • Electromedical brushes; Electromedical massage devices [1, 2006.01]	2/04	• • using variable fields, e.g. low frequency or pulsating fields [5, 2006.01]
1/28 • • • Apparatus for applying thermoelectric currents [1, 2006.01]	2/06	• using magnetic fields produced by permanent magnets (A61N 2/12 takes precedence) [5, 2006.01]
1/30 • • • Apparatus for iontophoresis or cataphoresis [1, 2006.01]	2/08	• • applied externally [5, 2006.01]
1/32 • • alternating or intermittent currents [1, 2006.01]	2/10	• • applied within the body, e.g. with injected or implanted elements [5, 2006.01]
1/34 • • • for producing anaesthesia [1, 2006.01]	2/12	• using variable magnetic fields obtained by mechanical movement [5, 2006.01]
1/36 • • • for stimulation, e.g. heart pace-makers [1, 2006.01]		

A61N

- 5/00 Radiation therapy** (devices or apparatus applicable to both therapy and diagnosis A61B 6/00; applying radioactive material to the body A61M 36/00) [**1, 5, 6, 2006.01**]
- 5/01 • Devices for producing movement of radiation source during therapy [**1, 2006.01**]
- 5/02 • using microwaves (A61N 5/01 takes precedence) [**1, 2006.01**]
- 5/04 • • Radiators for near-field treatment [**1, 2006.01**]
- 5/06 • using light (A61N 5/01 takes precedence) [**1, 2006.01**]
- 5/067 • • using laser light [**7, 2006.01**]
- 5/073 • • using polarised light (A61N 5/067 takes precedence) [**7, 2006.01**]
- 5/08 • • using combined infrared and ultraviolet light [**1, 2006.01**]
- 5/10 • X-ray therapy; Gamma-ray therapy; Particle-irradiation therapy (A61N 5/01 takes precedence) [**1, 2006.01**]
- 7/00 Ultrasound therapy** (lithotripsy A61B 17/22, A61B 17/225; massage using supersonic vibration A61H 23/00) [**6, 2006.01**]
- 7/02 • Localised ultrasound hyperthermia [**6, 2006.01**]