

Quality Management System for Patent Examination at the JPO

21 June 2017

Hiromi TAKAOKA

Director, Quality Management Office

Contents



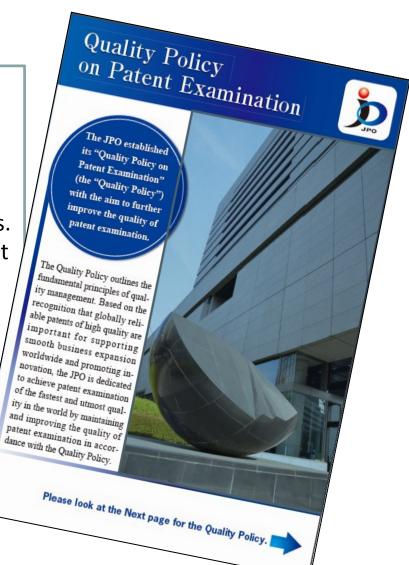
1. Quality Management System (QMS)

- i. Quality Policy on Patent Examination
- ii. Quality Manual / PDCA Cycle in QMS
- iii. Organizational Chart of JPO
- iv. Organization of Quality Management
- 2. Quality Verification
- 3. Quality Assurance
- 4. Continuous Enhancement

1. i. Quality Policy on Patent Examination



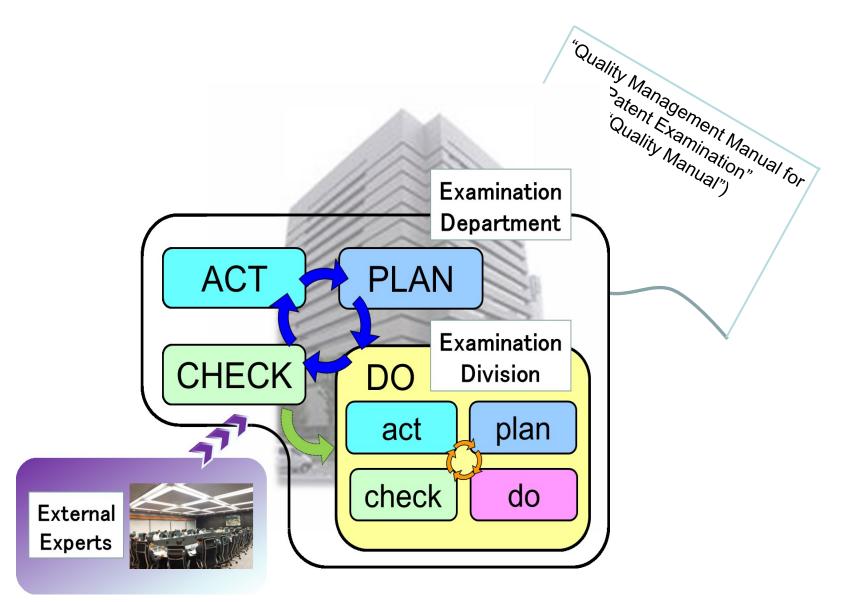
- We grant robust, broad and valuable patents.
- We meet wide-ranging needs and expectations.
- We all dedicate ourselves to improving quality, cooperating with concerned persons and parties.
- ➤ We contribute to improving the quality of patent examination globally.
- We continually improve operations.
- We raise the knowledge and capabilities of our staff.



http://www.jpo.go.jp/seido_e/s_gaiyou_e/pdf/patent_policy/policy.pdf

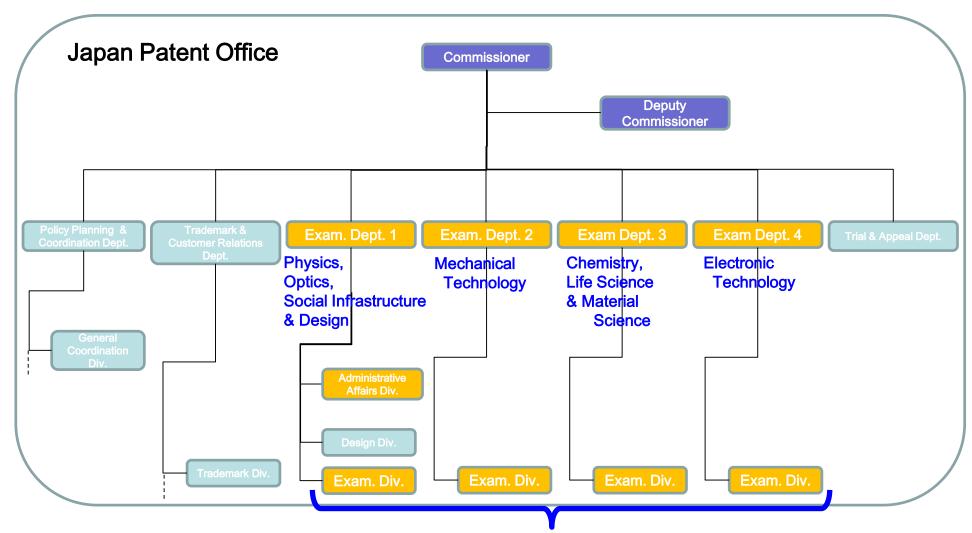
1.ii. Quality Manual / PDCA Cycle in QMS





1.iii. Organizational Chart of JPO

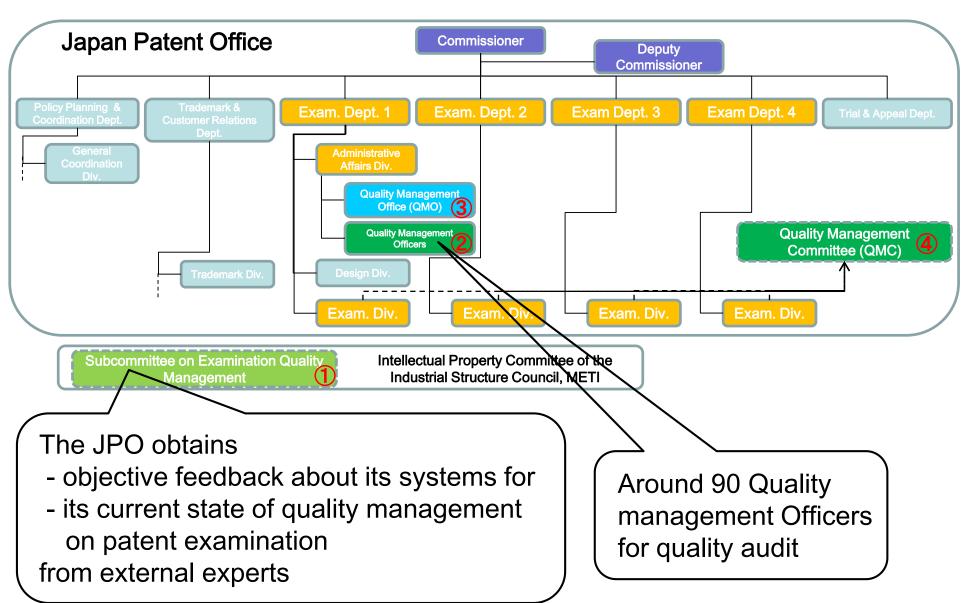




- 38 Examination Divisions
- 130 Directors

1.iv. Organization of Quality Management (1)

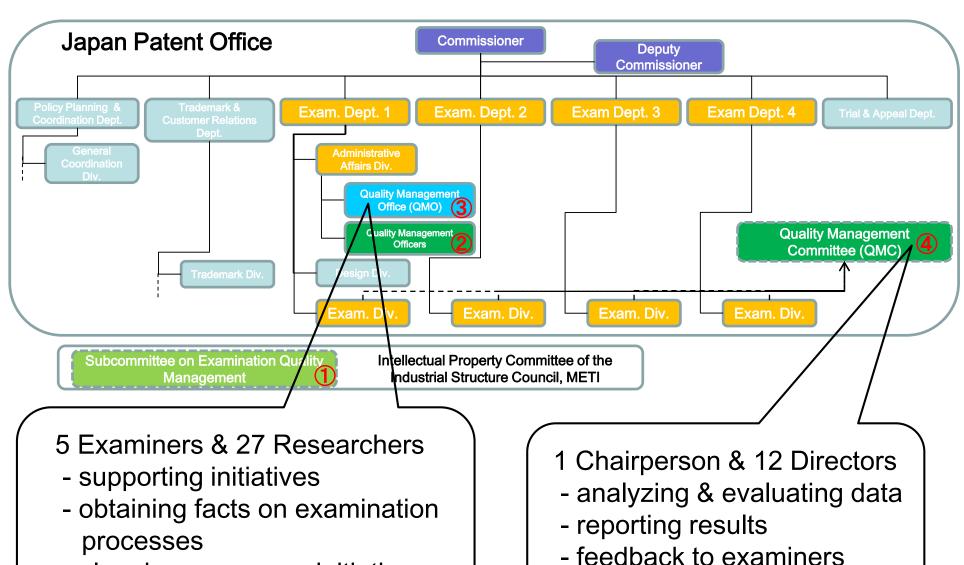




1.iv. Organization of Quality Management (2)

- planning necessary initiatives







1. Quality Management System (QMS)

2. Quality Verification

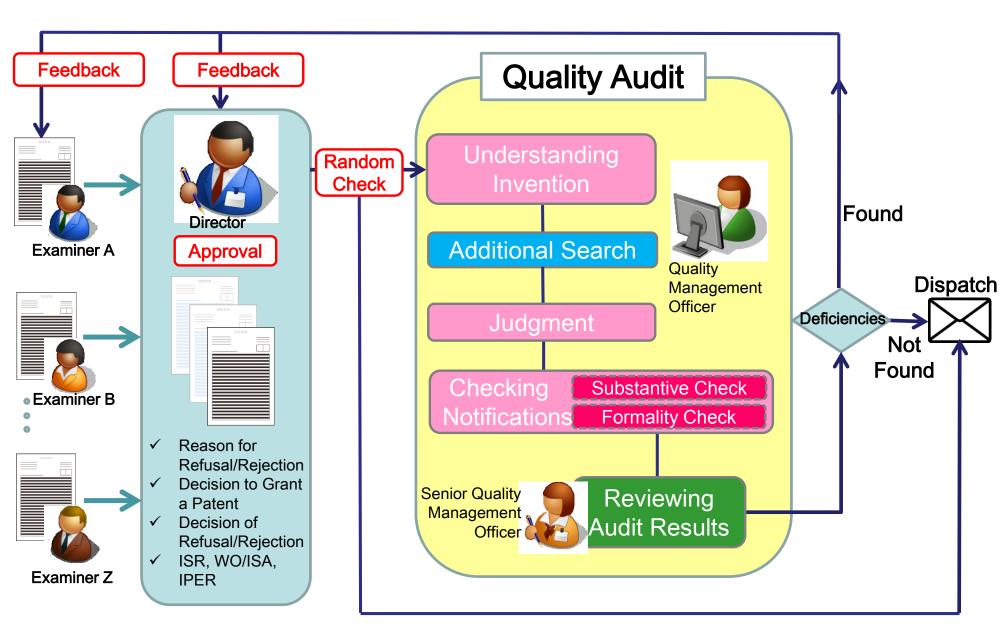
- Quality Audit
- ii. Partial Audit
- iii. User Satisfaction Survey
- iv. Meeting with Users on Examination Quality
- v. Acceptance of Opinions on Examination Quality

3. Quality Assurance

4. Continuous Enhancement

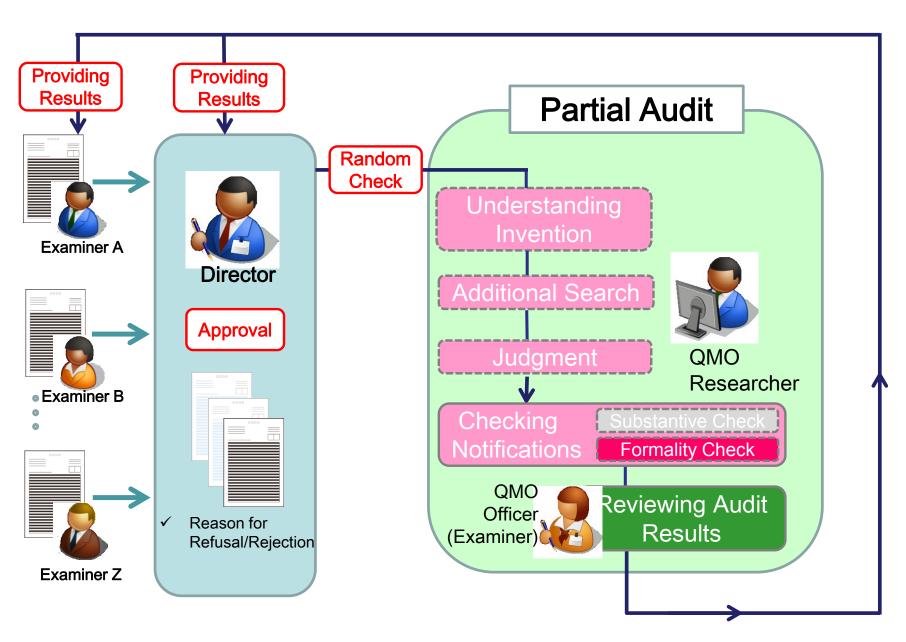
2. i. Quality Audit





2. ii. Partial Audit

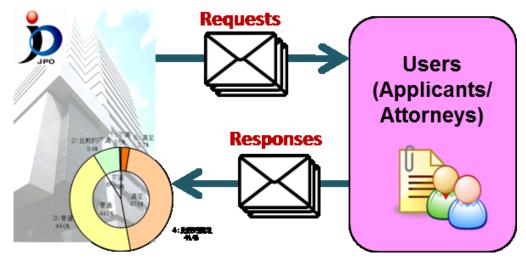




2. iii. User Satisfaction Survey (1)



	Overall Quality in General	Quality on Specified Applications
National Applications	Sheet A	Sheet B
PCT Applications	Sheet C	Sheet D

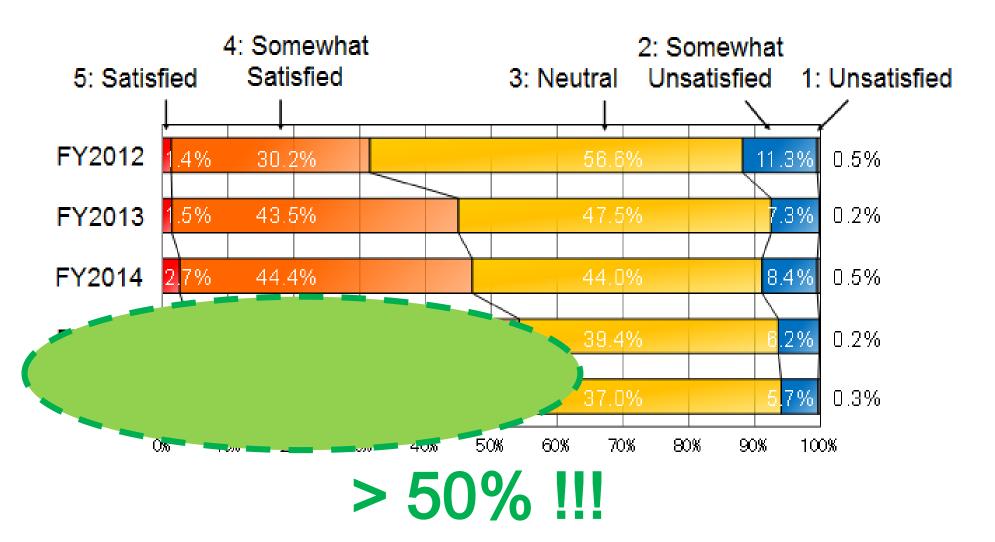


High response rates of around 90%!!

2. iii. User Satisfaction Survey (2)



Overall Quality of Patent Examination on National Applications



2. iii. User Satisfaction Survey (3)



Goals to Be Achieved by the JPO in Fiscal Year 2017

- 1. Patents
 - (1) Examination Pendency for Patent Applications <shorted>
 - (2) Quality of Patent Examinations
 - In the JPO's survey on the quality of patent examinations, for the level of user satisfaction on communications with examiners, "the ratio of users who rated it as 4 and higher on a scale of 5 should be more than 60 %."
 - The number of circuit interview examinations and videoconferencing examinations are to be "more than 700."

2. iv. Meeting with Users on Examination Quality





Top management

- Commissioner
- Deputy Commissioner

Examination Division

- Directors
- Examiners

Administrative Affairs Div.

Quality Management Office





Users

- JIPA and JPAA
- IPO and AIPLA
- Applicants (Companies)
- Attorneys
- Inventors



IPA :Japan Intellectual Property Association

PAA: Japan Patent Attorneys Association

IPO: Intellectual Property Owners Association

AIPLA: American Intellectual Property Law

Association







https://www.jpo.go.jp/sesaku e/tousho e.htm



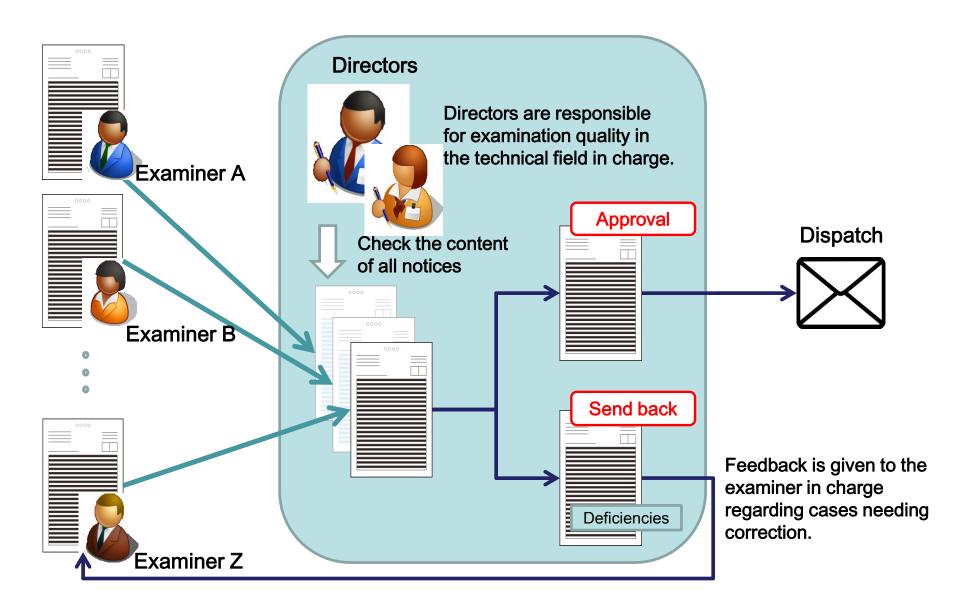
JPO website & Telephone & FAX



- 1. Quality Management System (QMS)
- 2. Quality Verification
- 3. Quality Assurance
 - i. Approval
 - ii. Consultation
 - iii. Standardized Notification Form
- 4. Continuous Enhancement

3. i. Approval

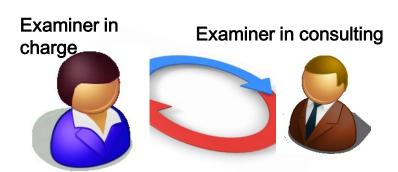




3. ii. Consultation



Around 50,000 cases (in FY 2016)







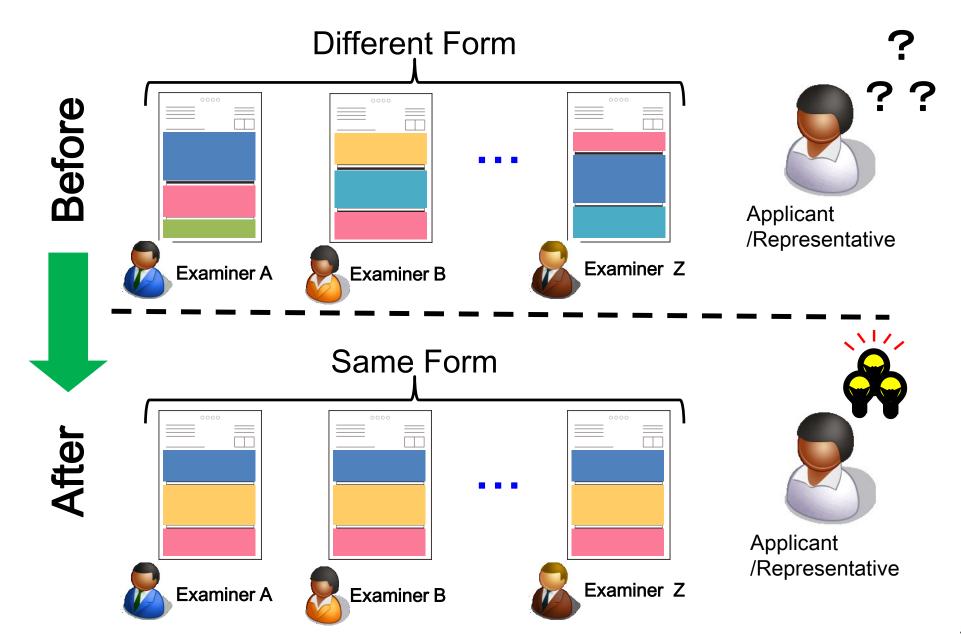
Examiner in consulting

- Opinion/Knowledge Sharing
- Expertise in Search
- Reducing Discrepancies

Consultations are conducted not only with an examiner / examiners from the same Examination Division, but also with a Director or an examiner / examiners from a different Examination Division.

3. iii. Standardized Notification Form





Contents



- 1. Quality Management System (QMS)
- 2. Quality Verification
- 3. Quality Assurance
- 4. Continuous Enhancement
 - i. Continuous Enhancement by PDCA Cycles
 - ii. Topic: Complete Update of Examination Guidelines

4. i. Continuous Enhancement by PDCA Cycles



ACT

Examples of challenges to be addressed in order to enhance examination quality

- Reduction of notices to be corrected
- Judgment without discrepancy among examiners
- Enough description written in the notices by examiners
- Unified judgment regarding practices of inventive step

PLAN

Approval

Consultation

Standardized
Notification Form

•

CHECK

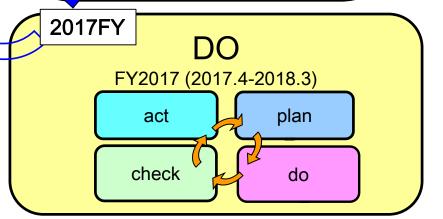
FY2016 (2016.4-2017.3)

Quality Audit

User Satisfaction Survey

2016FY

Opinions on Examination Quality



4. ii. Topic: Complete Update of Examination Guidelines



JPO Operational Plan(FY2014 - FY2018)

④ Update of Examination Guidelines for Patents and Utility Models

To reduce discrepancies in examination practices /results and to establish easy-tounderstand examination guidelines for improving applicants' understanding, JPO will update (clarified and simplified) its Examination Guidelines, adding more case examples and court precedents.



Examination handbook (×)

【 Objectives of Updates 】

- Making the descriptions in the Examination Guidelines clear and concise
- ② Providing enough case examples and court precedents, in order to make the Examination Guidelines easier to understand.
- Making the Examination Guidelines internationally acceptable.

(From Examination Guidelines expert panel WG (2014))



Revised Examination Guidelines are effective on and after October 1, 2015!!

Enough case examples and court precedents

Examination handbook has two parts: "Procedural matters and considerations in examination" and
 "Practical case examples and court precedents for better understanding Examination Guidelines." They
 will be continually updated.



Thank you for your attention! JP 2900001 B2 2009, 12, 1

(12)特 許 公 報(B2) (19) 日本国特許庁(JP) (11)特許番号

G 0 1 B 34:56

特許第2900001号 (P2900001)

(45) 発行日 平成21年12月1日(2009, 12, 1)

(24) 登録日 平成21年10月1日(2009.10.1)

(51) Int. Cl. G 0 1 B 12/345 (2006. 01) G 0 1 B 12/34 1 0 1 B GO2C 9/87 (2006. 01) G 0 2 C 9/87 Z N A GO1B 67/89 (2006.03)G O 1 B 67/89 GO1B 12/345 (2006. 03) G 0 1 B 12/345

請求項の数 2 (全 6 頁) 最終頁に続く

(21)出願番号 特願平11-123456

GO1B 34/56

(22)出願日 平成11年12月20日 (1999.12.20)

(65)公開番号 特開2000-123456 (P2000-123456A)

(2007. 01)

(43)公開日 平成12年6月20日(2000.6.20)

審査請求日 平成12年8月18日 (2000. 8. 18)

(31)優先権主張番号 83304359.9

(32)優先日 平成10年11月12日(1998.11.12)

(33) 優先権主張国 フランス (FR)

(32)優先日 平成8年12月4日(1996.12.4)

(31) 優先権主張番号 96/12583 (33)優先権主張国 米国(US)

微生物の受託番号 FERM BP-3235 微生物の受託番号 NRRL B-18292 微生物の受託番号 NRRL B-18222 (73)特許権者 390000011 特実 花子

東京都千代田区霞が関4-2-1

(74)代理人 123456789

弁理士 代理 太郎 (72)発明者 発明 太郎

神奈川県横須賀市壱1丁目2200番地

審査官 審査 太郎

(54) 【発明の名称】ファクシミリ走査装置

(57)【特許請求の範囲】

【請求項1】

電話回線を用いて相互通信を行うファクシミリ端末等に ラメータを通知し、通信時の端末パラメータを識別する 含む制御信号の送信側端末は該制御信号のファクシミリ ィールドに分離し、各サブフィールドの情報を分離する ータ中には現れない特定の識別コードを挿入してファク 定の識別コードを検出し、該ファクシミリ情報フィール の端末パラメータの内容を検出することを特徴とするフ

【請求項2】

請求項1の装置を用いる方法・・・・・。

【発明の詳細な説明】

【技術分野】

本発明は簡単にして、装置機能のパラメータの拡張が容易なファク 識別方式に関するものである。

