

MANUAL OF PATENT EXAMINING PROCEDURE

U.S. DEPARTMENT of COMMERCE
Patent and Trademark Office



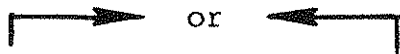
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Fourth Edition

Instructions Regarding Revision No. 5

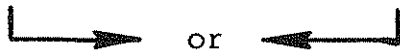
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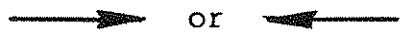
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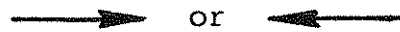
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The notation "[R-5]" in the attached pages appears at the title of a section that has been revised.

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Procedure

Particular attention is called to the following sections.

<u>Section</u>	<u>Change</u>
402.06	Revised to include mention of requirement that at least 30 days remain in any period for response for approval of a request to withdraw.
509	Subsection 1.21(1) included for fee for microfiche copy.
608.01(a)	Revised §1.77(c) included for reference to a "microfiche appendix".
608.01(p)	Letter headings added to subsections and new subsection on simulated or predicted tests or examples included.
608.02	Sections on drawings substantially rewritten.
608.02(b)	Substantially rewritten to delete ten dollar comparison fee for substitute drawings.
608.02(z)	New section on correction of drawings in allowable applications.
608.05	New section on deposit of computer program listings on microfiche.
707.05(e)	New examples for citation of non-patent documents included.
707.07(1)	New section on simulated or predicted tests or examples.
806.05(e)-(h)	Intent of 1978 rule changes clarified.
1302.05(a)	New section on forwarding allowed applications where the original drawings cannot be located.
1308.03	Section on Quality Review Program updated.
1827	Section revised to include revised PCT international fees.
2004 and 2011	A new subsection 8 has been added to relating to inaccurate or misleading statements in the specification.

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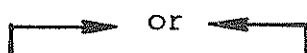
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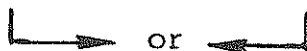
Instructions Regarding Revision No. 4

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Manual of Patent Examining
Procedure

Particular attention is called to the following sections:

<u>SECTION</u>	<u>CHANGE</u>
Checklist of pages	Added to permit checking of pages in the Manual.
608.02(a)	Changed to give examiner disposal credit for abandonment due to not furnishing drawing timely.
609	Amended to add material on use of form PTO-1449 for submission of prior art by applicants.
1302.09	Amended to indicate that where a multiple dependent claim is selected for publication in the Official Gazette, that an entire chain of claims for one embodiment should be listed.
1827	New fees effective January 1, 1981 for the international fee portion of international applications included.
1840	PCT Rule 80.6(b) revised.
1845	PCT Rules 82.1(a) and 82.2(a) revised.
1845.01	PCT Rules 22.2(e) and 22.3 revised.
1901.07(c)	Revised section relating to filing of multiple papers relating to the same issues in protest proceedings.
Appendix I and II	Updated
Index	Updated.

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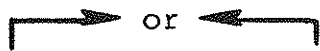
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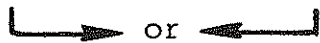
Instructions Regarding Revision No. 3

The attached revised pages are replacements for those in the Manual having corresponding numbers.

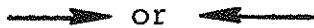
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Manual of Patent Examining
Procedure

Particular attention is called to the following sections.

<u>Section</u>	<u>Change</u>
201.13(b) and 1828	Revised PCT Rule 17 added relating to submission of priority documents in international applications.
802	Revised PCT Rule 13 added relative to unity of invention in international applications
1805	Revised PCT Rules 18.5 and 19.2 added relating to listing of applicants in international applications.
1807	Revised PCT Rule 90.3 and Administrative Instruction 106 added relating to general powers of attorney in international applications during international processing only.
1812	Revised PCT Rule 10 added relating to metric terms in international applications.
1815	Revised PCT Rule 11.1(d) and 11.10(d) and 11.13(j) added relating to using sheets sideways in international applications.
1820.05	The list of PCT member States has been updated.
1823.01	New section on reference to deposited microorganism in international applications.
1827.01	New section on new procedure under PCT Rule 16 bis in which the International Bureau will advance money for unpaid fees.
1845.04	New section on changes of certain indications on the PCT Request form.
1885	Revised PCT Rule 47.1(c) added which requires each designated Office to be informed of a communication under PCT Article 20 and that such notice shall be accepted as conclusive evidence of communication on the date specified in the notice.

- 1901.07(c) New section on filing of multiple papers relating to the same issues in protests.
- 2100 New chapter on patentability which will be expanded upon in future revisions.
- 2105 New section relating to patentable subject matter in view of the Chakrabarty decision.
- 2120-2129 New sections on the statutory bars of "Public Use" and "On Sale" under 35 U.S.C. 102(b).

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*Added page

Rev. 2, April 1980



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Instructions Regarding Revision No. 2

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

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Manual of Patent Examining
Procedure

Rev. 2, April 1980

Particular attention is called to the following sections:

<u>Section</u>	<u>Change</u>
202.02, 202.03	Procedure added for examiner verifying prior application information printed on file wrapper label.
608.02(a)	The requirement that formal drawings be received prior to examination has been deleted.
708, 708.01	Indication added that reissue applications in which litigation has been stayed should be given top priority for examination.
721, 721.01	The material from these sections has been incorporated in new Chapter 2000.
1446	Section clarified as to handling of reissue applications without changes but with issue of fraud or violation of duty of disclosure.
1901.07(a)	Revised to include procedure for adding protestor's address to file wrapper where he has right to receive all correspondence.
Chapter 2000	Entirely new Chapter added on duty of disclosure, fraud, lack of candor and good faith, violation of duty of disclosure, and striking of applications.

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



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Particular attention is called to the following sections:

<u>SECTION</u>	<u>CHANGE</u>
605.04	Material added on execution and filing of patent applications.
609	Clarified to indicate that each prior art submitted by applicant which complies with the guidelines must be cited on PTO-892.
710.05	Holiday list corrected to indicate Veteran's Day is celebrated on November 11, each year.
721	Indication added that prior art cited by foreign offices should be submitted to the Office by the applicant.
724-725	New sections relating to submission to the Office of documents which contain trade secret, confidential or protective order materials.
803	Sentence added to encourage examiners to search and examine entire application, without requiring restriction, if it can be done without serious burden.
901.05(e) - 901.06(a)	These sections on the Scientific Library have been updated to reflect current practice.
903.03	Foreign patent classification procedures revised.
903.09	Section on International Classification has been updated and expanded.
1309.02	Deleted and material incorporated into new Chapter 1900.
Chapter 1400	Completely rewritten, renumbered and expanded to cover current reissue practice.
1805	PCT Administrative Instruction Section 317 added.

- 1820.05 List of PCT member countries updated and revised PCT Administrative Instruction Sections 201 and 203 added.
- 1827 Wording of revised PCT rules 15.5 and 96 added.
- 1885 Revised wording of PCT Rule 47.1(b) added.
- Chapter 1900 This is an entirely new chapter which has been added to cover Protest procedures.

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*Added page

MANUAL OF
P A T E N T
E X A M I N I N G
P R O C E D U R E

Original Fourth Edition, Dated June 1979

Latest Revision January 1981



U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

Rev. 5, Jan. 1981

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Employees of the Patent and Trademark Office should direct their requests for the Manual, replacement pages, notices, and revisions to the Scientific Library.

First Edition, November 1949
Second Edition, November 1953
Third Edition, November 1961

Fourth Edition, June 1979
Revision 1, January 1980
Revision 2, April 1980
Revision 3, July 1980
Revision 4, October 1980
Revision 5, January 1981 ←

Foreword

This Manual is published to provide Patent and Trademark Office patent examiners, applicants, attorneys, agents, and representatives of applicants with a reference work on the practices and procedures relative to the prosecution of patent applications before the Patent and Trademark Office. It contains instructions to examiners, as well as other material in the nature of information and interpretation, and outlines the current procedures which the examiners are required or authorized to follow in appropriate cases in the normal examination of a patent application.

A separate manual entitled "Trademark Manual of Examining Procedure" is published by the Patent and Trademark Office as a reference work for trademark cases.

Examiners will be governed by the applicable statutes, the Rules of Practice, decisions, and orders and instructions issued by the Commissioner and the Assistant Commissioners. Orders and Notices still in force which relate to the subject matter included in this Manual are incorporated in the text. Orders and Notices, or portions thereof, relating to the examiners' duties and functions which have been omitted or not incorporated in the text may be considered obsolete. Interference procedure not directly involving the Primary Examiner is not included in this Manual and, therefore, Orders and Notices relating thereto remain in force.

Subsequent changes in practice and other revisions will be incorporated in the form of substitute or additional pages for the Manual.

Suggestions for improving the form and content of the Manual are always welcome. They should be addressed to:

Commissioner of Patents and Trademarks,
Editor, M.P.E.P.
Washington, D.C. 20231

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Introduction

Constitutional Basis

The Constitution of the United States provides:

"ART. 1, SEC. 8. The Congress shall have power . . . To promote the progress of science and useful arts, by securing for limited times to authors and inventors the exclusive right to their respective writings and discoveries."

Statutes

Pursuant to the provision of the Constitution, Congress has over the years passed a number of statutes under which the Patent and Trademark Office is organized and our patent system is established. The provisions of the statutes can in no way be changed or waived by the Patent and Trademark Office.

Prior to January 1, 1953, the law relating to patents consisted of various sections of the Revised Statutes of 1874, derived from the Patent Act of 1870 and numerous amendatory and additional acts.

By an Act of Congress approved July 19, 1952, which came into effect on January 1, 1953, the patent laws were revised and codified into substantially its present form. With certain exceptions applying to applications filed and patents issued before January 1, 1953, this law governs all cases in the Patent and Trademark Office. The patent law is Title 35 of the United States Code, which contains 110 sections numbered from 1 to 376, with gaps in the numbering between various chapter of the title. In referring to a particular section of the patent code the citation is given, for example, as, 35 U.S.C. 31. The pamphlet "Patent Laws" (available from the Superintendent of Documents) reprints the patent code and some additional statutes.

35 U.S.C. 1 Establishment. The Patent and Trademark Office shall continue as an office in the Department of Commerce, where records, books, drawings, specifications, and other papers and things pertaining to patents and to trademark registrations shall be kept and preserved, except as otherwise provided by law.

Rules of Practice

One of the sections of the patent statute, namely, 35 U.S.C. 6, authorizes the Commis-

sioner of Patents and Trademarks, subject to the approval of the Secretary of Commerce, to establish regulations, not inconsistent with law, for the conduct of proceedings in the Patent and Trademark Office.

37 CFR 1.351. Amendments to rules will be published. All amendments in this part will be published in the Official Gazette and in the Federal Register.

37 CFR 1.352. Publication of notice of proposed amendments. (a) Whenever required by law, and in other cases whenever practicable, notice of proposed amendments in this part will be published in the Official Gazette and in the Federal Register. If not published with the notice, copies of the text will be furnished to any person requesting the same. All comments, suggestions, and briefs received within a time specified in the notice will be considered before adoption of the proposed amendments which may be modified in the light thereof.

(b) Oral hearings may be held at the discretion of the Commissioner.

These rules and amendments thereto are published in the Federal Register and in the Official Gazette. In the Federal Register and in the Code of Federal Regulations these rules are Part 1 of Title 37, Patents, Trademarks and Copyrights, and the individual rules, called sections, are numbered with the Part number and a decimal point prefixed to the rule number. A booklet entitled "37 Code of Federal Regulations," published by the Office of the Federal Register, contains all of the patent rules and forms, as well as trademark rules and forms and copyright rules. Persons desiring a copy of the patent rules should order a copy of "Title 37, Code of Federal Regulations" from the Superintendent of Documents.

The primary function of the Rules of Practice is to advise the public of the regulations which have been established in accordance with the statutes and which must be followed before the Office. The Rules of Practice govern the examiners, as well as applicants and their attorneys.

Commissioner's Orders and Notices

From time to time, the Commissioner of Patents and Trademarks has issued Orders and Notices relating to various specific situations that have arisen in operating the Patent and Trademark Office. Notices and circulars of information or instructions have also been issued

by other Office Officials under authority of the Commissioner. Orders and Notices have served various purposes including directions to the examiners giving them instruction, information, interpretations and the like. Some may be for the information of the public, advising what the Office will do under specified circumstances.

Decisions

In addition to the statutory regulations, the actions taken by the examiner in the examination of applications for patents are to a great extent governed by decisions on prior cases. Applicants dissatisfied with an examiner's action may have it reviewed. In general, that portion of the examiner's action pertaining to objections on formal matters may be reviewed by petition to the Commissioner of Patents and Trademarks (see § 1002) and that portion of the examiner's action pertaining to the rejection of claims on the merits, may be reviewed by appeal to the Board of Appeals (see § 1201). The distinction is set forth in 37 CFR 1.181 and 1.191. In citing decisions as authority for his actions, the examiner should cite the decision in the manner set forth in § 707.06.

Publications Available from Superintendent of Documents

Orders should be addressed and remittances made payable to Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Patent Official Gazette. The official journal of the Patent and Trademark Office relating to patents. Issued each Tuesday, simultaneously with the weekly issuance of patents, it contains a selected figure of the drawings and a claim of each patent granted, indexes of patents, list of patents available for license or sale, and general information such as orders, notices, changes in rules, and changes in classification.

Annual Indexes. An index of the patents issued each year is published in two volumes, one an alphabetical index of patentees and the other an index by subject matter of inventions. The two parts are sold separately. Price varies from year to year, depending upon size of the publication. An annual Index of Trademarks contains an alphabetical index of trademark registrants, registration numbers, dates published, classification of goods for which registered, and decisions published during the calendar year. Price varies from year to year, depending upon size of the publication.

Guide for Patent Draftsmen. Patent and Trademark Office requirements for patent drawings with illustrations.

Manual of Classification. A loose-leaf volume listing the numbers and descriptive titles of the more than 300 classes and 95,000 subclasses used in the subject classification of patents, with an index to the classifications. Substitute and additional pages, which are included in the subscription service, are issued from time to time.

Manual of Patent Examining Procedure. A loose-leaf manual which serves primarily as a detailed reference work on patent examining practice and procedure for the Patent and Trademark Office's Examining Corps. Subscription service includes basic manual, quarterly revisions, and change notices.

Patents and Inventions—An Information Aid to Inventors. The purpose of this publication is to aid inventors in deciding whether to apply for patents, in obtaining patent protection, and in promoting their inventions.

Patents: Spur to American Progress. Focuses on the functioning of the patent system, outlining its purpose and practices and charting the "how-to" path to patents. It illustrates how the system nurtures discovery of data and devices on which the American partnership of inventor, industry, and the public builds prosperity. This publication is one of the U.S. Department of Commerce's "Know Your Economic ABC's" series.

The Story of the United States Patent and Trademark Office. Cites important events in the development of the United States patent system and lists chronologically inventions having important effects on the economy.

Patent Laws. Compilation of patent laws in force.

Patent Attorneys and Agents Registered to Practice Before The U.S. Patent and Trademark Office. An alphabetically and a geographically arranged listing of patent attorneys and agents registered to practice before the U.S. Patent and Trademark Office.

Title 37—Patents, Trademarks and Copyrights. Compilation rules of practice before the U.S. Patent and Trademark Office.

Publications Available From the Patent and Trademark Office

Orders should be addressed to Patent and Trademark Office, Washington, D.C. 20231. Remittances should be made payable to Commissioner of Patents and Trademarks. Postage stamps, Superintendent of Documents coupons or other Government coupons are not acceptable in payment of Patent and Trademark Office fees.

Q & A About Patents. Brief, non-technical answers to questions most frequently asked about patents. Free.

Q & A About Plant Patents. Same as above for plant patents. Free.

General Information Concerning Patents. Contains a vast amount of general information concerning the application for and granting of patents, expressed in non-technical language for the layman. Single copy free. Multiple copies available from Superintendent of Documents.

Patents. Copies of the specification and drawings of all patents are available at 50 cents each, except design patents. Design patents are 20 cents each. When ordering, identify the patent by the patent number, or give full name of the inventor and approximate date of issuance of the patent.

Classification Definitions. Contain the changes in classification of patents as well as definitions of new and revised classes and sub-classes. Price is based upon size of publication, minimum price 10 cents.

Weekly Class Sheets. Lists showing classification of each patent in the weekly issue of the *Patent Official Gazette*.

Patent Cooperation Treaty. Free.