

C O D E N FOR PERIODICAL TITLES

An Aid to the Storage and Retrieval of Information
and to Communication Involving Journal References



Published by the
AMERICAN SOCIETY FOR TESTING AND MATERIALS
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Prepared and Maintained for Committee E-13 by the
Wyandotte-ASTM Punched Card Project
L. E. Kuentzel, Editor

Reg U.S. Pat. Off.

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C O D E N FOR PERIODICAL TITLES

This book lists a set of unique, four-letter codes or CODEN for the titles of scientific periodicals as an aid to the storage and retrieval of information, an aid in the preparation of bibliographies or compilations of references, and an aid in general communication involving references to published material. The use of such a code was proposed by Dr. Charles Bishop (*American Documentation* 4, 54 (1953)) who also privately published a list of nearly 3000 codes in 1954. Under his direction, both the size of the list and use of the system grew until in 1961, at Dr. Bishop's suggestion, custody and responsibility for maintaining a list of some 4000 codes was assumed by ASTM Committee E-13 on Absorption Spectroscopy. The list was expanded to nearly 20,000 codes and titles as published herewith. In addition, a mechanism has been established for supplying codes for new periodicals or previously uncoded titles and to issue these as annual supplements to this book.

Dr. Bishop's papers were concerned with complete reference systems involving volume and page numbers and years as well as the title codes. Committee E-13 is concerned only with maintaining the periodical title code which is the heart of various readily recognizable systems. Perhaps the most commonly used format gives the title code first, followed by volume and page number and finally the year. Thus, JACS-77-2282-55 indicates a reference to page 2282 of volume 77 of the *Journal of the American Chemical Society* published in 1955. As used in *Chemical Titles*, the year is omitted since all references are to current literature and the volume number alone suffices. Any system requires minor variations to meet special problems, but a reliable, unique set of title codes is essential in every case. It is the aim of this book and subsequent supplements to provide a reliable dictionary of CODEN for this purpose.

Certain conventions and rules were necessary in the preparation of these codes and lists. For most efficient use of the book, one should be familiar with the following:

1. The periodical title as it appears on the cover of the journal is used for assigning CODEN. Normally articles, conjunctions, and prepositions are ignored.
2. The first letter of the code is always the first letter of the first principal word of the title. Other letters are the first letters of other important words or other letters in such words as may be necessary with attention paid to mnemonic combinations in so far as possible.
3. Foreign publications are coded under their foreign titles or transliterations thereof.
4. English translations of foreign periodicals are coded under their English titles with the country of origin included in the title listing.

5. Only titles of periodicals are given four-letter codes. Publication can be at irregular or infrequent intervals but at least two issues under the same title are required to qualify. Non-periodicals or one-time publications receive a different code (see below).
6. If abbreviations or acronyms are involved, the complete meanings are supplied in the listing of titles.
7. The letter "X" is used to indicate "United States" at the beginning of a title, i.e. XNMB for *United States Naval Medical Bulletin*. The one exception is for *United States Patent* which is coded as USXX.
8. Patents are coded by two letters designating the country involved followed by "XX". Thus *French Patent* is FRXX.
9. The code "BOOK" is reserved for indicating that the reference is to a book. An alternate suggestion has been to use the first eight letters of the author's name together with a code for the publisher. For example, DOBRINER-IP-63-53 is a coded reference to page 63 of a book by Dobriner published by Interscience Publishers, Inc. in 1953. A list of two-letter codes for publishers is supplied later.
10. Non-periodicals or one-time publications such as proceedings of a symposium, the minutes of a meeting or a collection of papers are coded with a CODEN consisting of two digits and two letters. The code bears no mnemonic or other relation to the publication but serves to identify it via the index. When such a publication becomes a periodic or annual issue under essentially the same name, it is given a regular four-letter code.

This book contains four separate listings as follows:

- A. A list of the four-letter CODEN and periodical titles arranged in alphabetical order of the CODEN. Pages 1 to 193.
- B. A list of the numero-alphabetic CODEN and non-periodical titles arranged in numero-alphabetic order of the CODEN. Pages 194 to 213.
- C. A list of periodical titles and CODEN arranged in alphabetical order of the TITLES. Pages 214 to 496.
- D. A list of non-periodical titles and CODEN arranged in alphabetical order of the TITLES. Pages 497 to 516.

The alphabetical arrangements of titles ignore articles, conjunctions and prepositions in the determination of

order. This brings together titles of like important words. Letters in the upper corners of the pages assist in locating particular titles or CODEN rapidly. It will be noted that use has been made of IBM cards and equipment to generate these listings. Because of the limitations in printable characters on the IBM 1401 used in this work, some obvious conventions have been necessary. Only capital letters are available. A slant line is used to indicate both a parenthesis and an apostrophe and commas are used to indicate quotation marks. Thus the title *Bollettino dell'Istituto di Patologia del libro "Alfonso Gallo"* (Rome) prints as BOLLETTINO DELL'ISTITUTO DI PATOLOGIA DEL LIBRO „ALFONSO GALLO,, /ROME/.

It is obvious that the names of all periodicals have not been coded and included in this book and that many new titles will be forthcoming. To cope with this situation and preserve the uniqueness of codes already assigned, a single coordination center has been set up to make new CODEN assignments and to publish these as supplements on a regular basis. Anyone desiring CODEN for new or uncoded publication titles should supply the following information:

1. The complete title as it appears on the cover of the publication. If it is published in English, the title should be English. If it is published in a foreign language, the foreign language title, or a transliteration, should be provided. If it is an English translation of a foreign journal, the English title should be used with the language or country of original publication indicated in parentheses.
2. Include complete information about abbreviations or acronyms that may be used in the title. This is included parenthetically in the listings of title.
3. Occasionally, two different periodicals have identical titles. When this occurs, it is necessary to add the name of the city or country of publication or some other identifying fact that can be included in the listing to differentiate them.

4. If the publication is non-periodical, please indicate this and include the name of the group or organization responsible and the date and place of the meeting. See typical examples as published in this book.

If lists of titles are submitted, it would be of considerable help if they were arranged in alphabetical order and space provided for adding the four-letter codes to the original paper. If the titles of the periodicals or non-periodicals have been printed in *Chemical Abstracts List of Periodicals* (any issue since 1956), one need only to make reference to this via the following simple convention: Give the page number, then a letter (A or B) to indicate the column on that page, the number of the title counting from the top of the column and the year of the publication in parentheses. Thus, for example, the title *Scientific American* could be indicated by the notation 319 A8 (61) for it is found as the 8th title from the top of the left-hand column on page 319 of the 1961 publication. Note that some issues carry three columns per page and so, from left to right, they would be designated by letters A, B and C. Also, count only titles that are indicated by projecting to the left from their particular column. *Scientific American* can also be found as 261C13(56). A similar convention may be used to refer to titles in NFSAIS (National Federation of Science Abstracting and Indexing Services) list of January 1962. Here only a single column per page simplifies such a notation. Thus, *Scientific American* is listed as NFSAIS 1050-9—being the ninth title on page 1050. Use of such conventions will make it unnecessary to supply complete names of such periodicals when requesting CODEN assignments.

Please send requests for new CODEN assignments to the following address:

Dr. L. E. Kuentzel
Wyandotte-ASTM Punched Card Project
Wyandotte Chemicals Corporation
Wyandotte, Michigan.

Codes will be assigned and the information returned as soon as possible. The new CODEN and titles will be published in the next following supplement.

Acknowledgement

Having accepted the responsibility for collecting, editing, and arranging these lists for publication, I wish to thank (1) Dr. Charles Bishop of the University of Buffalo Department of Medicine for the initial batch of CODEN and valuable advice, (2) Dr. G. Malcolm Dyson, Director of Research, Chemical Abstracts Service and his staff for excellent cooperation and assistance in work with titles of interest to C. A. S., (3) Dr. J. W. Zabor, Director of Research, Wyandotte Chemicals Corporation for supporting this work with much more of my time than was anticipated and (4) my wife, LaVerne, who gave up many evenings and weekends with me for the sake of the book.

L. E. Kuentzel

Following is a list of two-letter codes for indicating publishers. These are available for use in connection with book references as described in Rule 9 above. Additions to this list may also be requested.

| | | | |
|---------------------------------------|----|---|----|
| Academic Press, Inc. | AP | Interscience Publishers, Inc.. | IP |
| Addison-Wesley Press, Inc. | AW | Johns Hopkins Press, The. | JH |
| American Book Co. | AB | Johnson Reprint Corp. | JR |
| Appleton-Century-Crofts, Inc. | AC | Johnson, Walter J., Inc. | JO |
| Banta, George, Publishing Co. | BA | Knight-Counihan Company | KC |
| Barth, J. A. (Leipzig) | BR | Little, Brown and Company. | LB |
| Blakiston Company, The | BC | Lewis, H. K., and Co., Ltd. | LE |
| Burgess Publishing Co. | BU | Longmans, Green and Co., Inc. | LG |
| Cambridge University Press | CU | MacMillan Company, The | MM |
| Chemical Education Publ. Co. | CE | McGraw-Hill Book Co., Inc. | MH |
| Chemical Catalogue Co. | CC | Mack Publishing Company | MP |
| Chemical Publishing Co., Inc. | CP | Mosby, C. V., Company | MO |
| Chronica Botanica Company | CB | National Press, Inc. | NP |
| Churchill | CH | Oxford University Press | OU |
| Clark-Boardman, Company, Ltd. | CK | Popular Science Publ. Co., Inc. | PS |
| Columbia University Press | CO | Prentice-Hall, Inc. | PH |
| Cornell University Press | CR | Public Affairs Press | PA |
| Crosby Lockwood and Son, Ltd. | CL | Radio and Technical Publ. Co. | RT |
| Crowell, Thomas Y., Co. | CT | Reinhold Publishing Company. | RH |
| Darwin Press, The | DA | Rinehart and Company, Inc. | RI |
| Dodge, F. W., Corp. | DO | Ronald Press Company, The | RP |
| Dutton, E. P. and Co., Inc. | DC | Saunders, W. B., Company | SC |
| Elsevier Press, Inc. | EP | Science Press Printing Co. | SP |
| Ginn and Company | GC | Silver Burdett Company | SB |
| Grune and Stratton, Inc. | GS | Springer, Verlag von Julius | SG |
| Handbook Publishers, Inc. | HP | St. Martin's Press, Inc. | SM |
| Hannover | HN | Thomas, Charles C., Publisher. | TC |
| Harper and Brothers | HA | University of Chicago Press | UC |
| Heath and Company, D. C. | HE | Van Nostrand, D., & Co., Inc.. | VN |
| Holt, Henry, and Company | HH | Wiley, John and Sons, Inc. | WS |
| Houghton Mifflin Company | HM | Williams and Wilkins Company | WW |
| Instruments Publ. Co., Inc. | IN | Wise, William H., & Co., Inc. | WI |

