

(No Model.)

A. G. HOYT.
TELEGRAPHIC CODE.

No. 335,929.

Patented Feb. 9, 1886.

Fig. 1.

CLO-COA			63
CODE NO.	CODE WORD.	GLOSED.	A
3101	Cistercian.	I (we) have not closed	
3102	Cistern.	Why have you not closed	
3103	Citadel.	Is (are) closed for the present.	
3104	Citation.	Closed at	
3105	Citizen.	Closed at an average of —	
3106.	Citron.	Closed about.	
3107.	Civet.	COAL.	
3108	Civilian.	With a coal cargo	
3109	Civility.	Give her a coal cargo	
3110	Civilizing.	Do not load coal.	
3111	Claband.	Arrived, coaled, and sailed for	
3112	Clacking.	Put in short of coal	
3113	Claimant.	Put in short of coal, supplied with — tons and proceeded	
3114	Clamber.	Put into — short of coal	
3115	Clameur.	Supplied with — tons coal and proceeded	
3116	Clamminess.	What quantity of coal is required for —	

Fig. 2

B	
a	Cistercian.
	Cistern.
	Citadel.
	Citation.
	Citizen.
	Citron.
	Civet.
	Civilian.
	Civility.
	Civilizing.
	Claband.
	Clacking.
	Claimant.
	Clamber.
	Clameur.
	Clamminess.

Witnesses.

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UNITED STATES PATENT OFFICE.

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TELEGRAPHIC CODE.

SPECIFICATION forming part of Letters Patent No. 335,929, dated February 9, 1886.

Application filed July 20, 1885. Serial No. 172,108. (No model.)

To all whom it may concern:

Be it known that I, ABRAM G. HOYT, of Kingston, in the county of Luzerne and State of Pennsylvania, have invented a new Improvement in Telegraphic Codes; and I do hereby declare the following, when taken in connection with accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a view of a portion of one page of a standard telegraphic code, having a blank for the arrangement of the private code; Fig. 2, the strip having the same series of code-words adapted to be cut and applied to the blank column on the page.

This invention relates to an improvement in what is commonly called "telegraphic code"—that is to say, a series of words each of which stands for or indicates several other words which in themselves give specific information, and so that, the single code-word being sent as a telegraphic message, the receiver by reference understands this message to be the several words giving such specific information, and whereby not only is the message substantially in cipher as between the parties, but a single word may be employed in place of several words, thereby reducing the cost of the message. Such a series of words is usually in one column on the page of a book, as represented in Fig. 1, and in parallel column the phrases or sentences are arranged corresponding to each of the code-words, so that a person desiring to send a message, on referring to the proper subject, finds the message; then adapting the code-word adjacent to such sentence, that word communicated to his correspondent enables the correspondent on its receipt to refer to the code-words, and finding the code-word which he has received understands it to convey to him the message indicated adjacent to that word. These codes are usually printed in book form, occupying many pages; but in telegraphic correspondence the same code-word will be known to indicate the particular sentence adjacent to that word in parallel columns in the book, so that while for general use such a code is useful it

is not adapted to private telegraphic correspondence between certain parties.

The object of my invention is to retain the standard code, and yet adapt the same code-words to different expressions or sentences; and it consists in combining with a printed telegraphic code consisting of a series of code-words printed in one column and a corresponding series of expressions printed in a parallel column, each expression adjacent to its code-word, the same series of code-words printed upon a strip independent of the page or printed columns of words and expressions, the said strip adapted to be applied in a column parallel with the said column of expressions, and so that by a division of the column a different arrangement of the same code-words may be made for the expressions on that page, as more fully hereinafter described.

In Fig. 1 I represent a portion of a telegraphic code. In the first column is the usual code-number, not essential, however, to this invention. In another column are the code-words which are to be used in the communication. In another column the expressions are arranged, one to each code-word, and in the usual manner of arranging telegraphic codes. A third column or blank space, A, is provided parallel with the column of code-words. On a strip, B, independent of the page on which are the standard code-words and expressions, I print the same series of code-words as in the standard code, and preferably so that in the column they stand in the same relation as in the standard column, and as seen in Fig. 2. This strip B is adapted to be applied to the page parallel with the code-words. The strip may be prepared with a suitable adhesive material, so as to be simply moistened and applied to the page; or the adhesive material may be applied at the time of placing the strip on the page.

To illustrate the use of my invention, suppose certain parties having the standard code and the strip desire a private code for the same expressions, which shall only be known to themselves. The strip B, having the series of code-words printed thereon the same as the standard code, is first cut, say as upon the

line *a*—that is to say, cutting off five words
from the top of the column. Then the re-
mainder of the strip is applied to the blank
column A, each of the code-words in line with
5 the adjacent expressions, so that in the illus-
tration, instead of the column commencing with
“Cistercian,” the column will commence with
“Citrow.” Then the five words which are cut
off will be applied at the bottom of the column
10 to complete the page. Thus while retaining
upon the same page the same code-words, they
are so differently arranged that each of the
newly-arranged code-words conveys a different
expression from that of the standard code.
15 This illustration will be sufficient to enable
those skilled in the use of telegraphic codes to
adapt the strip to a great variety of codes for
the same expressions, yet retaining the same
code-words, and so that the private code-words
20 may be found upon the same page as the
standard code-words, and where it is desirable
several independent codes may thus be em-

bodied in a single book, one being the stand-
ard code, the others private, and all so differ-
ent from each other that it will be impossible 25
for persons unfamiliar with the private codes
to decipher them.

I claim—

In a printed telegraphic code consisting of a
series of code-words printed in one column and 30
a corresponding series of expressions printed
in a parallel column, each expression adjacent
to its code-word, the combination therewith
of the same series of code-words printed upon
a strip independent of the page or printed 35
column of words and expressions, the said
strip adapted to be applied in a column paral-
lel with the said column of expressions, sub-
stantially as and for the purpose described.

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Witnesses:

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