

No. 877,797.

PATENTED JAN. 28, 1908.

F. PAIN.
CABLE OR TELEGRAPH CODE.
APPLICATION FILED OCT. 8, 1907.

Fig. 1.

CABBO	Unless you can
DACCE	Do as requested
GUZOC	Do nothing about it yet
AGEDA	Answer by cable in any event

Fig. 2.

CABBODACCE	Unless you can do as requested
CUZOCAGEDA	Do nothing about it yet, answer by cable in any event

Fig. 3.

AGEDA	Answer by cable in any event
CUTAM	What you can do

Fig. 4.

AGEDACUTAM	Answer by cable in any event what you can do
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Fig. 5.

DACCE	Do as requested
CABBO	Unless you can
CURDE	Do better for us
AFOFI	Must have answer tomorrow

Fig. 6.

DACCECABBO	Do as requested unless you can
CURDEAFOFI	Do better for us ; must have answer tomorrow

Witnesses

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UNITED STATES PATENT OFFICE.

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CABLE OR TELEGRAPH CODE.

No. 877,797.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, FREDERICK PAIN, a subject of the King of Great Britain, residing at Allston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Cable or Telegraph Codes, of which the following is a specification, reference being had herein to the accompanying drawing.

This invention relates to an improved cable or telegraph code, the main object of the invention being the production of a code, in which pronounceable words of five letters are employed; and are adapted to be either used as a prefix or a terminal to another pronounceable word of five letters, thus producing a pronounceable word of ten letters, and complying with the requirements of the cable companies.

To carry the invention into practice, I employ all of the vowels A, E, I, O and U and the following consonants, viz: B, C, D, F, G, K, L, M, N, P, R, S, T, V, Z. Now to clearly illustrate the use of my five letter pronounceable word, reference should be had to the accompanying drawings, in which:—

Figure 1 represents four pronounceable words of five letters, with their translations. Fig. 2 is a group of two combinations from the words of Fig. 1, and their translations. Fig. 3 is one of the words of Fig. 1 and its translation, and a new pronounceable word and its translations. Fig. 4 is the two words of Fig. 3 combined, giving their combined translation. Fig. 5 is another group of illustration, as of Fig. 1, and Fig. 6 illustrates two combinations thereof with translations.

From the drawings and especially by referring to Figs. 1 and 2, it will be seen that the combination of the two pronounceable words "cabbodacce", a pronounceable word of ten letters is produced, and translated would read "Unless you can do as requested"; while the combination of pronounceable words "cuzocageda", constitutes a pronounceable word of ten letters, and is translated "Do nothing about it yet, answer by cable in any event".

As shown in Fig. 4, I have combined the two pronounceable words "agedacutam" of Fig. 3, and thus I produce another pronounceable word of ten letters, which when translated reads, "Answer by cable in any event what you can do."

In Fig. 5, I have illustrated four pronounceable words of five letters, and in Fig. 6, I have combined them in pairs, one of the words in this combination, which were used as a prefix in Fig. 2, being reversed, as for instance the words "cabbo" and "dacce".

It is apparent that many such combinations may be formed to carry out, and still be within, the scope of my invention, the main feature, being as above set forth to produce words of five letters, which are pronounceable, and can either be used as prefixes or terminals of a ten letter pronounceable word.

What I claim, as new, is:—

1. A cable or telegraph code, employing separate words of five letters, which are pronounceable and are used, either as a prefix or a terminal, to constitute a ten letter pronounceable word.

2. A cable or telegraph code, comprising a series of five lettered pronounceable words, which can either be combined as prefixes or terminals, to form a ten lettered pronounceable word.

3. A cable or telegraph code, employing the vowels, a, e, i, o, u, combined with any combination of the consonants, b, c, d, f, g, k, l, m, n, p, r, s, t, v, z, to produce a five lettered pronounceable word, which is adapted to be used either as a prefix or a terminal of a ten lettered pronounceable word.

4. A cable or telegraph code, in which a pronounceable word of five letters is used either as a prefix or a suffix to produce a pronounceable word of ten letters.

In testimony whereof I affix my signature in presence of two witnesses.

FREDERICK PAIN.

Witnesses:

WILLIAM CAVANAUGH,
RICHARD WOODS.