April 19, 1927. 1,625,218

R. R. LUNDY

CROSS WORD PUZZLE

Filed June 15, 1925

Fig. 1.

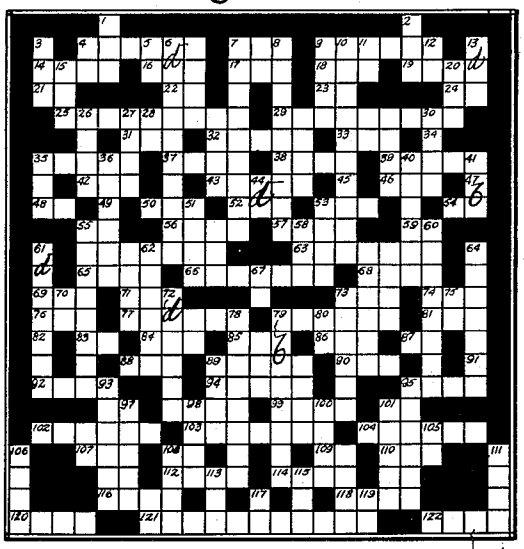


Fig. 2.

HORIZONTAL

4- To agree to.
7- The act of dipping.
9- Interval of time.
14- One.
16- Diameter (abbr.)
17- A melody.
18- Avenue. (abbr.)
19- Loose garment worn by ancient Romans.
21- Topographical Eng. (abbr.)
22- Susan (abbr.)
23- Civil Eng.
24- Conj. meaning like.
25- Native of Ethiopia.
29- Shedding tears.
31- Personal pronoun indicating female.
32- Devoured.
33- Personal pronoun starting with Y.
34- The third vowel.
35- Large net used in deep sea fishing.
37- The bed of a bird.
38- To send.
39- Requested.
42- Set-row.
43- Tumults.
45- Eigth letter of alphabet.
46- A garden tool.
47- The first vowel.
48- English translation (abbr.)
49- Eighteenth letter of alphabet.
50- To take food.
52- Single in number.
53- Past tense of do.
54- Belonging to me.
56- Word in drops from clouds.
57- The president of a faculty of a college.
59- Neuter pronoun of the third person.
63- According to rule.
65- To snatch.
66- To direct.
68- One of war-like tribe of Kaffirs.
69- A silvery-white soft fusible metal.
71- Common European viper.
73- A uniting conjunction.
74- Point of anything small.
76- Prefix meaning equal.
77- Scotch dog.
79- Belonging to the people.
81- Possessive case of pronoun she.
82- The second vowel.
83- Louisiana (abbr.)
84- Radius (abbr.)
85- Roman numerals meaning thirty.
86- An australian ostrich-like bird.
87- Although.
88- First three letters of the alphabet.
89- Era.
90- Not at home.
91- 22nd letter of alphabet.
92- Singular of those.
94- Repasts.
95- Otherwise.
97- Another form of disk.
98- Pronoun meaning that which.
102- Severe.
103- Not anything.
104- Medical practitioner.
107- The ocean.
108- Street (abbr.)
109- Okeh (abbr.)
110- Name of auto manufactured at Flint Mich.
112- Girl college student.
114- Wooden nail.
116- A volcano in Sicily
118- To abstain from overeating.
120- A writing table.
121- To ascertain by careful inquiry.
122- A skin disease causing great irritation.

VERTICAL

1- An action.
2- A word expressive of denial.
3- To abut.
5- Edward (abbr.)
6- A charitable medical institution.
7- State of being damned.
8- Demonstrated.
9- A small South American white spotted rodent.
10- Each individual in a collection of things.
11- Prefix noting repetition.
12- To achieve.
13- Past tense of be.
15- Adjective meaning by birth.
20- Lively.
26- To melt as ice.
27- An island.
28- Exclamation of wonder.
30- Similar.
32- Sometimes placed before a title.
36- One who works hard.
40- Pertaining to men as living in society.
41- Daylight.
44- Utah.
51- Arum, kind of plant used by South Sea Islanders.
53- Destitute of life.
55- Handsome sweet scented flowering shrub.
58- Before.
60- Speaking the truth.
61- Person under medical treatment.
62- To engage wholly.
64- To make better.
67- Interrogative ejaculation of surprise.
70- Prefix meaning equal. (not 130)
72- Settled
74- Nearly.
75- That is. (abbr.)
78- To be waited for.
80- Become.
93- To steal.
95- To leave out.
96- Scarcely sufficient.
99- Noting passage inwards.
100- Eager.
101- Bad, in a greater degree.
105- Noting position forward.
106- Past tense of say.
108- To examine with critical care.
111- A great quantity.
113- Before.
115- A unit of work in the centimeter-gram system. (abbr.)
117- Atomic (abbr.)
119- That is. (abbr.)

Fig. 3.

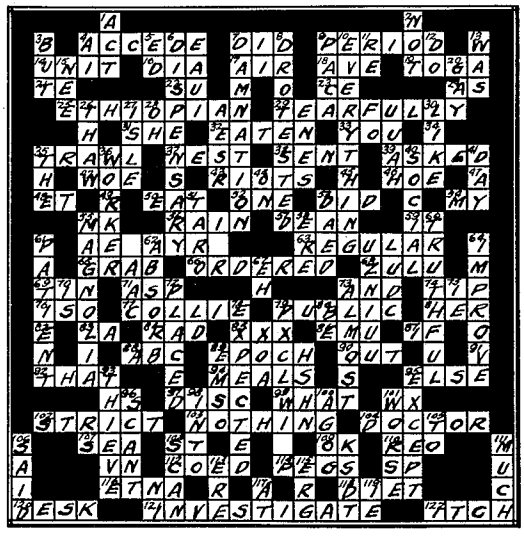


Fig. 4.

KEY

47-79-6-61-13-72-44-47-102-73-96-118-73-31-53-2-64
24-13-78-34-104-58-47-10-101-90-105-121.
35-61-admitted-92-31-13-111-101-3-8-73-29-92-31
had-32-10-24-32-104-had-66.
99-93-59-39-30-?-38-35-40-36-103-93-54-63-94-106-35-60-61.

Fig. 5.

RESULTANT

A public dispensary patient was placed on a strict and scant diet, and she did not improve as was expected. The doctor sent a social worker out to investigate. The patient admitted that she was much worse, but protested almost tearfully that she had eaten everything as the doctor ordered. "What else did you eat," asked the social worker. "Nothing except my regular meals," said the truthful patient.

Robert R. Lundy
INVENTOR.

BY George J. Attech
ATTORNEY.

Patented Apr. 19, 1927. 1,625,218

UNITED STATES PATENT OFFICE.

ROBERT R. LUNDY, OF SOUTH BEND, INDIANA.

CROSS-WORD PUZZLE.

Application filed June 15, 1925. Serial No. 37,274.

The invention relates to cross-word puzzles and has for its object to provide means whereby the correctness of a cross-word puzzle after the same has been worked can be proven without waiting until the answer is printed and published. The present practice is for newspapers to publish a cross word puzzle each night, or issue, and publish the answer in the next issue, therefore it is necessary for a person working a cross word puzzle to wait until the answer is published before knowing if the puzzle has been worked correctly, and the key is primarily designed to obviate this difficulty and to allow a person to immediately prove the correctness of the words or synonyms written in the puzzle sheet.

A further object is to provide a key comprising a plurality of numbers corresponding to numbers on the blanks of the puzzle sheet and arranged in an order for vertical and horizontal words whereby when the words are placed in consecutive order according to the key numbers connected reading matter will be presented, for instance a jingle, verse or poetry, thereby indicating to a person that they have correctly solved the puzzle, and if the reading is not connected, they will immediately know a wrong synonym has been inserted in the puzzle and can correct the same.

A further object is to provide the key numbers with indicating means whereby the number will be known at once that the number is a horizontal or vertical number, thereby facilitating the selecting of the words for connected reading after working the puzzle.

In the drawing:—

Figure 1 is a plan view of a conventional form of cross-word puzzle.

Figure 2 is a plan view of the horizontal and vertical numbered words for which synonyms are to be found, for the puzzle.

Figure 3 is a plan view showing the synonyms and words applied to the puzzle.

Figure 4 is a plan view of the key.

Figure 5 is a plan view showing the resultant obtained after using the key.

Referring to the drawing the letter *a* designates the cross-word puzzle sheet, which is provided with a plurality of blank spaces *b* for horizontal words corresponding to the numbers in the numbered horizontal column *c* of Figure 2 and a plurality of vertical word receiving blanks *d* corresponding to the numbered vertical column *e* of Figure 2, all of which is the same as a conventional form of cross-word puzzle. It has been found it is extremely desirable for a person after working a cross word puzzle to have some means of proving the correctness of the answers placed on the puzzle without waiting until the answer is published at a subsequent time, and to accomplish this result a key *f* is provided. The key *f* comprises a plurality of numbers corresponding to the horizontal and vertical space numbers on the puzzle sheet *a*, and which numbers are consecutively arranged whereby when words in correspondingly numbered horizontal and vertical spaces of the puzzle sheet are arranged according to the key numbers connected reading matter is formed, and from which connected reading matter it will be obvious to the person working the puzzle, they have correctly or incorrectly solved the puzzle, for instance, referring to Figure 5 and the key in Figure 4, 47 of the key is A, 79 is the horizontal word "public," 6, 61, 13, 72 and 44 are vertical words "dispensary patient was placed on," therefore it will be seen that the resultant of the key is connected reading which will plainly indicate to the worker of the puzzle that the same has been correctly solved, and if the reading is not connected, it will be obvious that a mistake has been made in the selection of a word or synonym and which may be corrected and properly solved. The key may include numbers corresponding to all of the horizontal and vertical numbers on the puzzle sheet, or if desired a sufficient quantity of said numbers whereby the words will be of a sufficient quantity to cross all of the words on the puzzle sheet, which in itself will indicate the words not indicated on the key are correct. The vertical numbers on the key are shown underscored to facilitate the locating of the same on the puzzle sheet without reference to the horizontal and vertical lists, thereby allowing the words to be easily and quickly located on the puzzle sheet for writing the resultant connected reading. The resultant may be in the form of a jingle, paragraph, poem or any other connected reading. It is to be understood however that any means desired may be utilized for distinguishing the horizontal and vertical numbers of the key from each other.

From the above it will be seen that means is provided in connection with a cross word

puzzle whereby it will be possible for a person working the puzzle to easily and quickly ascertain the correctness of the answers inserted in the puzzle by arranging horizontal and vertical words of the puzzle into connected reading matter according to a key having numbers corresponding to horizontal and vertical word spaces on the puzzle sheet, and it will not be necessary for the person to wait for the publication of answers to cross-word puzzles.

The invention having been set forth what is claimed as new and useful is:—

1. The combination with a cross word puzzle having horizontal and vertical numbered word-receiving spaces, of a key having numbers corresponding to space numbers on the puzzle and forming means whereby when corresponding numbered words of the puzzle are consecutively arranged according to the key, connected reading is formed.

2. The combination with a cross word puzzle having numbered horizontal and vertical word-receiving spaces, of a key comprising numbers corresponding to word numbers on the puzzle and forming means whereby when words are selected and consecutively written in accordance to the key numbers connected reading matter is formed, and means carried by the key number whereby horizontal word numbers are distinguished from vertical word numbers.

3. The combination with a cross word puzzle having numbered horizontal and vertical word-receiving spaces, of a key comprising numbers corresponding to the word numbers on the puzzle and forming means whereby when words are selected and consecutively written in accordance to the key numbers connected reading matter will be formed.

In testimony whereof I affix my signature.

ROBERT R. LUNDY.