

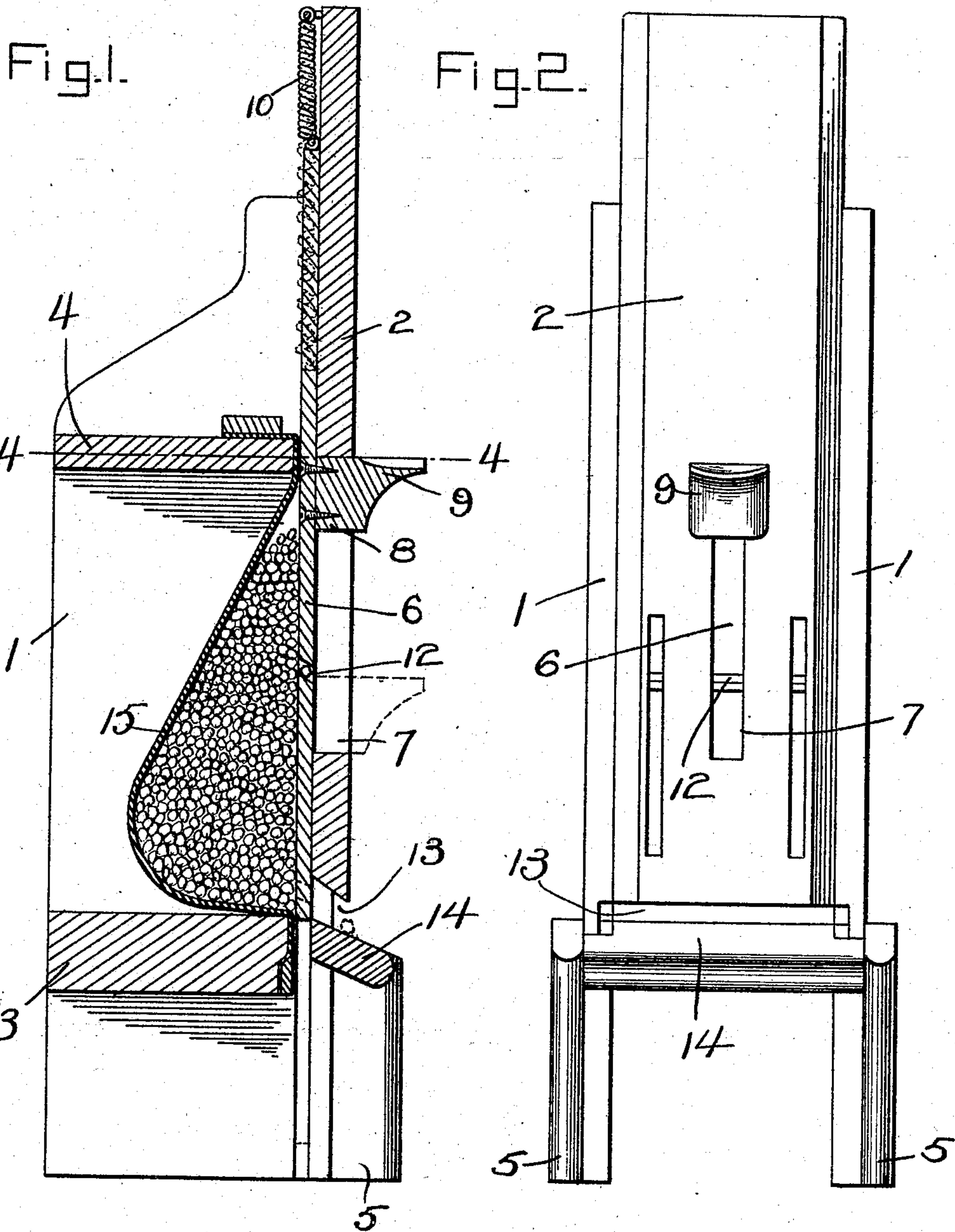
D. L. COLE.
MATCH BOX.

APPLICATION FILED MAY 13, 1907.

908,075.

Patented Dec. 29, 1908.

2 SHEETS—SHEET 1.



Witnesses
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2 SHEETS—SHEET 2.

Fig. 3.

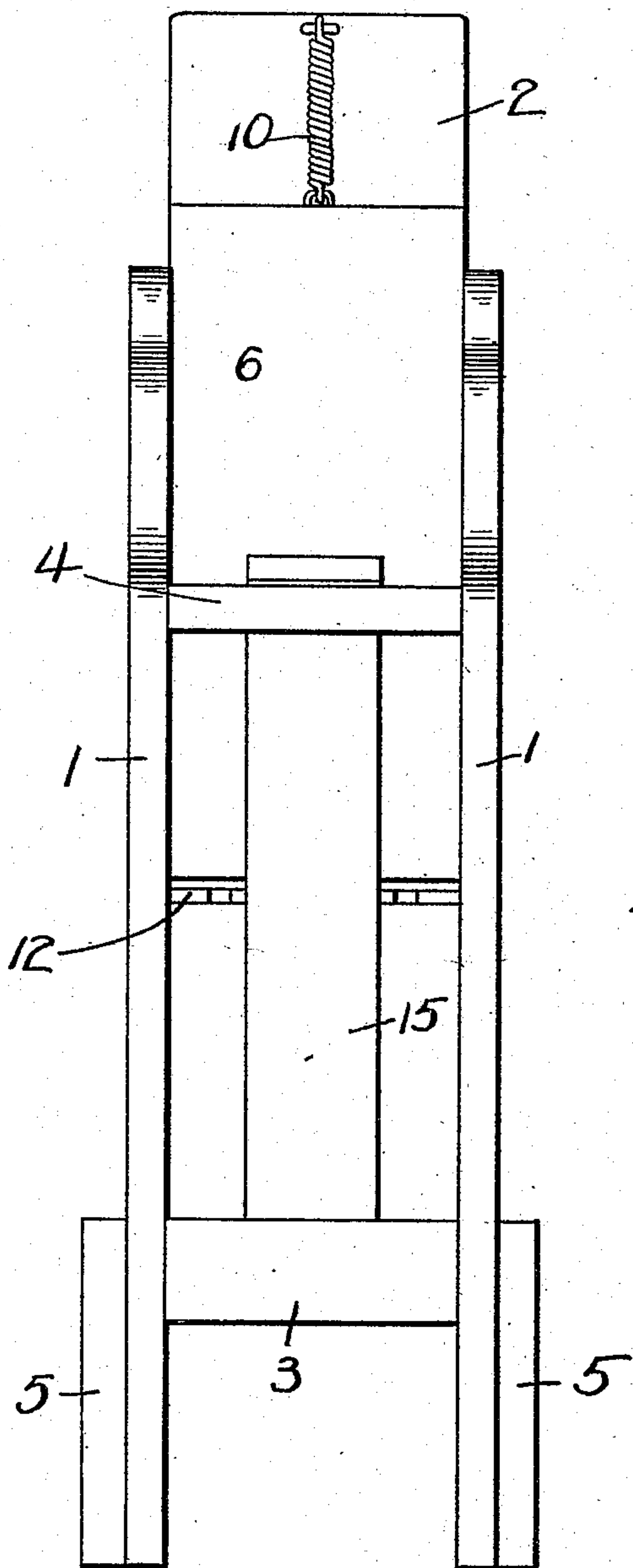
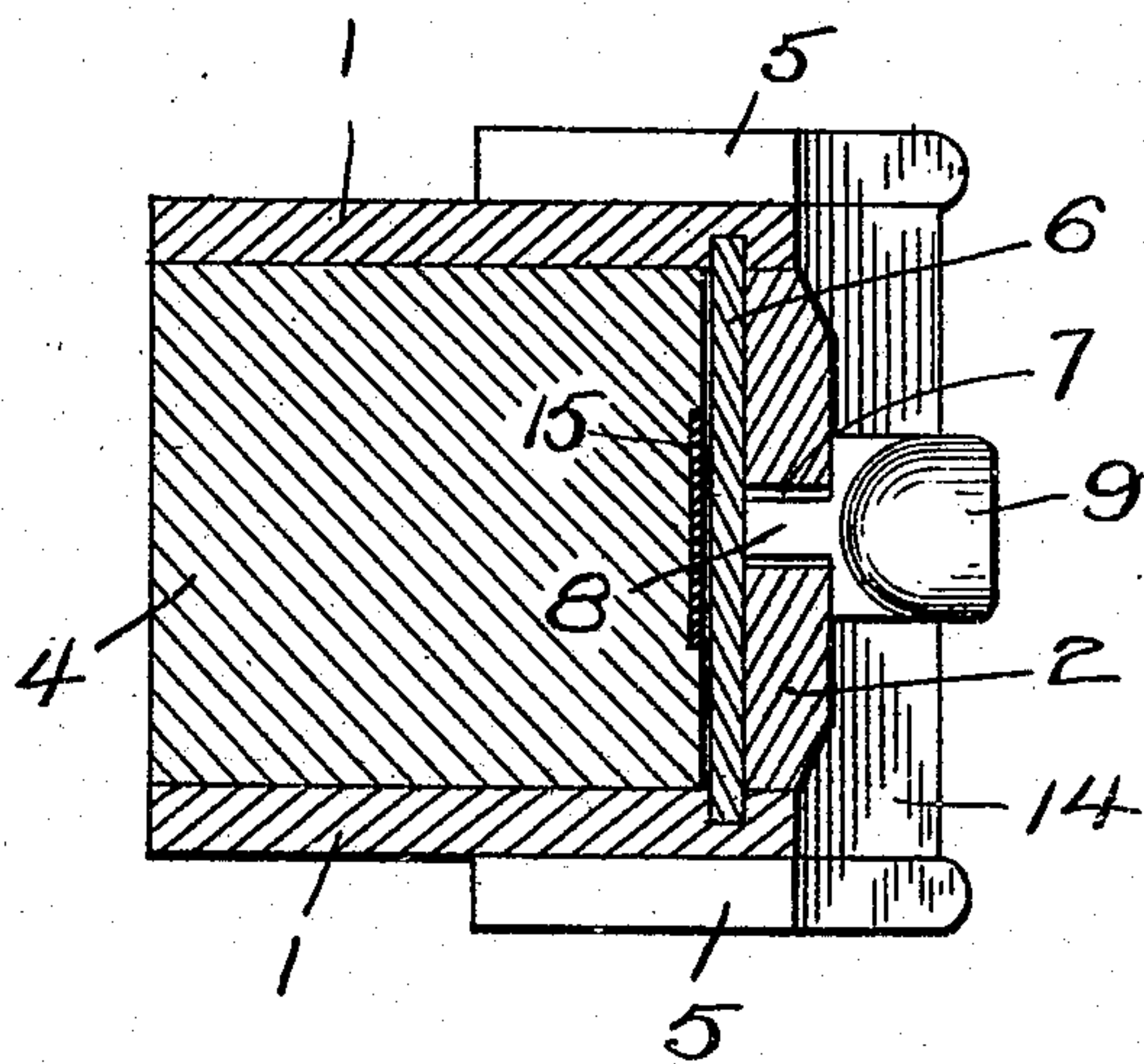


Fig. 4.



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DAVID L. COLE, OF SALEM, MISSOURI.

MATCH-BOX.

No. 908,075.

Specification of Letters Patent.

Patented Dec. 29, 1908.

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To all whom it may concern:

Be it known that I, DAVID L. COLE, a citizen of the United States, residing at Salem, in the county of Dent, State of Missouri, have
5 invented certain new and useful Improvements in Match-Boxes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it
10 appertains to make and use the same.

This invention relates to new and useful improvements in match safes and it has particular reference to a match safe constructed for single delivery.

15 In connection with a match safe of the above type, the invention aims as a primary object to provide a novel construction, combination and arrangement of parts, the details of which will appear in the course of the following description in which reference is
20 had to the accompanying drawings, forming a part of this specification, like characters of reference designating similar parts throughout the several views, wherein:—

25 Figure 1 is a central longitudinal section of a match safe constructed in accordance with the present invention, the operative position of the delivery mechanism being indicated by dotted lines. Fig. 2 is a front view thereof. Fig. 3 is a rear view thereof. Fig. 4 is a
30 section on the line 4—4 of Fig. 1.

The match box comprehended in the present invention is constituted of a receptacle including side walls 1, a front plate 2, a bottom 3 and a top 4, having its edge spaced
35 away from the front plate 2. The side walls 1 are extended downwardly and are connected to suitable supporting brackets 5 and the front plate 2 is extended upwardly to afford a guide for a sliding delivery plate 6.
40 In this function the front plate 2 coöperates with the side walls 1 which are longitudinally mortised to receive the edges of the plate 6. The front plate 2 is formed with a centrally
45 located longitudinal slot 7 through which is projected a depending pin 8 carried by the plate 6, the pin 8 being formed with a finger piece 9 by means of which said plate may be moved to effect the delivery of a match from
50 the receptacle. For the purpose of retracting the plate 6 from its operative position, a coil spring 10 is provided which has one end

connected to the upper end of the front plate 2 and its other end connected to the upper end of the delivery plate 6. It is obvious
55 that an elastic strap may be substituted for the spring 10.

For the purpose of effecting the single delivery of a match the plate 6 is constructed with a transverse slot 12 which is formed to
60 register with the space 13 occurring between the rear end of the front plate 2, and the bottom 3. Projecting from the end wall 3 is an inclined match deflector 14 against which the matches impinge as they gravitate from the
65 receptacle upon operative movement of the plate 6, it being understood that the slot 12 and space 13 are of a size to accommodate but one match at a time.

To the top and bottom plates 3 and 4 is secured an elastic strap 15 which surrounds the
70 matches and presses them into engagement with the plate 6 so as to feed one to the opening 12 at each successive operation of said plate.

75 A match safe constructed in accordance with the present invention is simple, inexpensive to manufacture, and practical and efficient in use.

What is claimed is:

80 A match box comprising a frame having spaced side walls, top and bottom walls fixed to said side walls, a flat front wall having a central longitudinal slot, said side walls having longitudinal grooves adjacent the inner
85 face of the front wall, a slide plate mounted in said grooves and having a transverse delivery slot, an outwardly projecting inclined ledge spaced from the front edge of the bottom wall, said front wall having a transverse
90 distance opening contiguous to said ledge, and adapted to register with said discharge slot, a finger piece fixed to the slide plate and protruding through said longitudinal slot in the front wall, a resilient backing having its
95 ends fixed to the bottom and top walls, and a retractile spring connected to the front wall and slide plate.

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

DAVID L. COLE.

Witnesses:

J. H. WAUSON,
J. G. PRUITT.