

F. B. COLEMAN.

Match Safe.

No. 102,499.

Patented May 3, 1870.

Fig. 2.

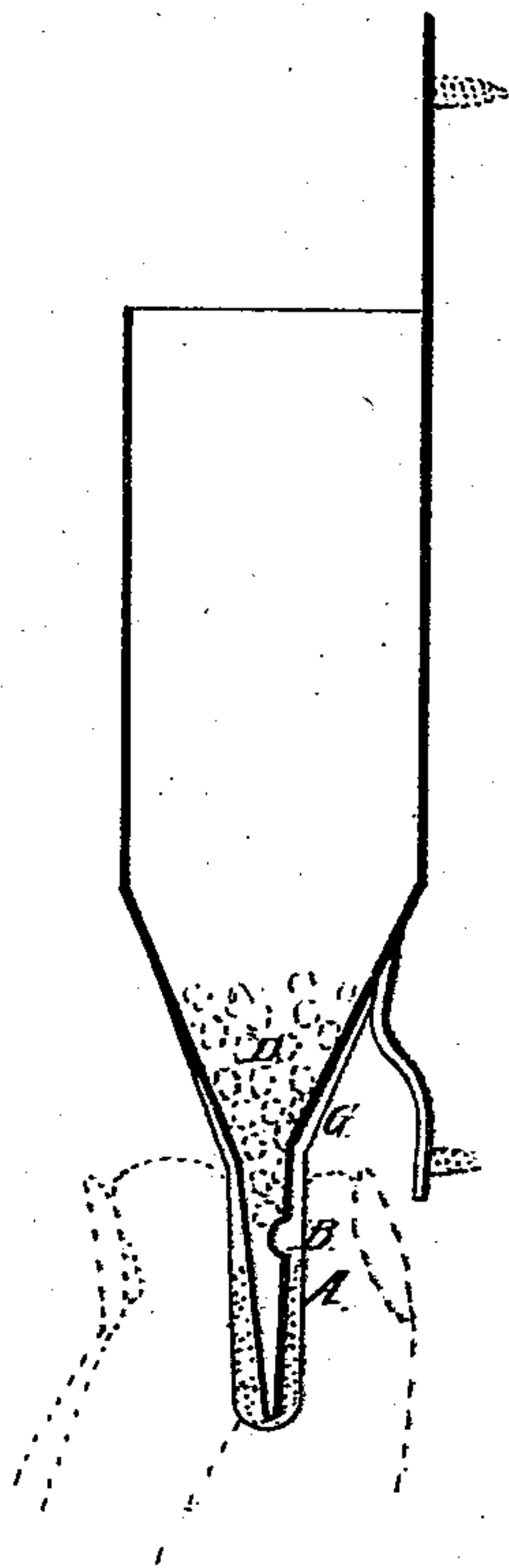
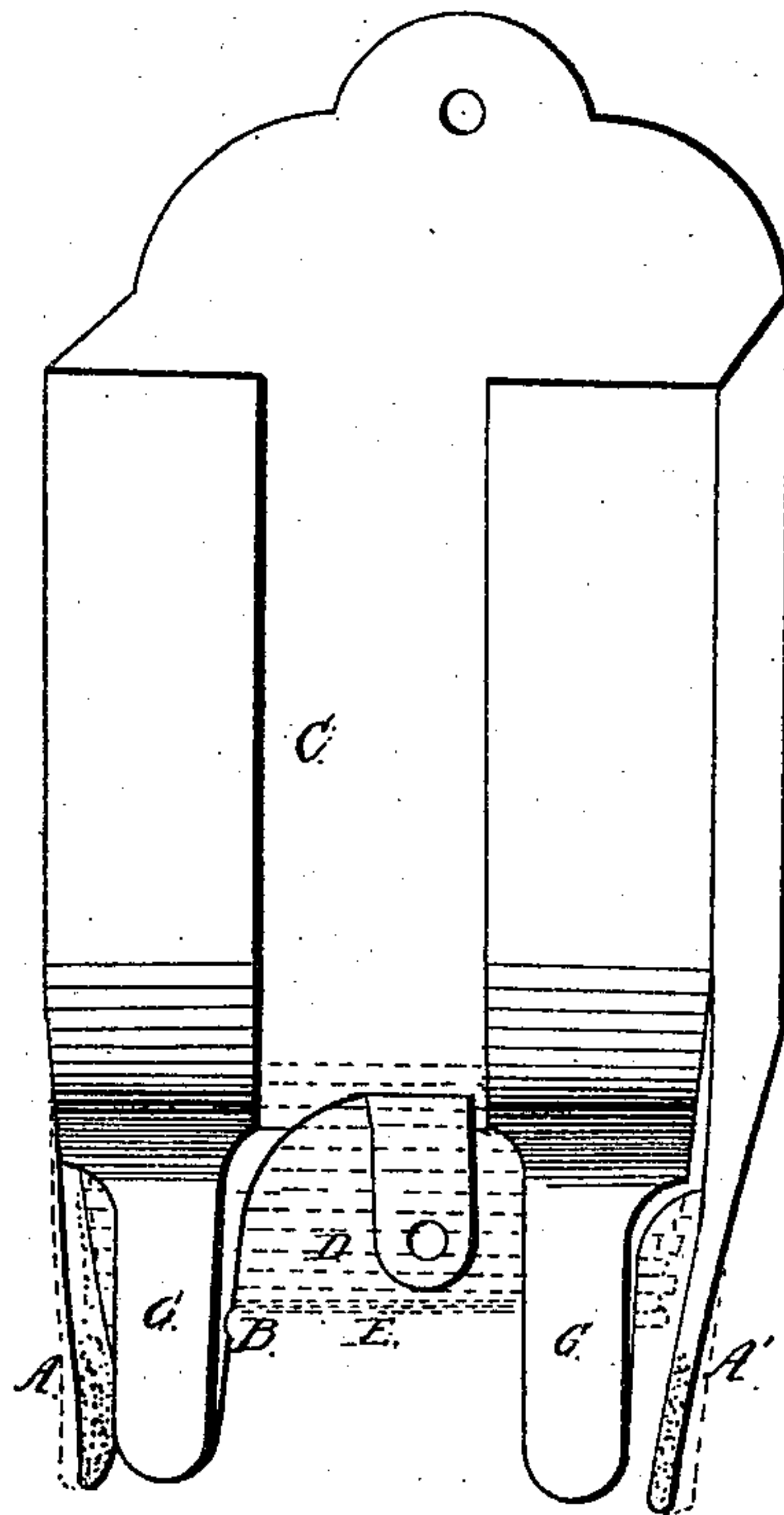


Fig. 1.



Witnesses

Wm. Vine
Dennis Platt

Inventor:

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United States Patent Office.

FRANK B. COLEMAN, OF SOUTHAMPTON, MASSACHUSETTS.

Letters Patent No. 102,499, dated May 3, 1870.

IMPROVEMENT IN MATCH-CASE.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, FRANK B. COLEMAN, of the town of Southampton, State of Massachusetts, have invented certain Improvements in the construction of Match-Cases, of which the following is a specification.

Nature and Object of the Invention.

The first part of my invention relates to the peculiar form of my match-case.

The second part relates to the mode of taking a single match from the case, and the manner of igniting the same, in the act of taking out, by the friction of serrated or roughened-faced springs.

The third part relates to the taking out of the case the matches from the interior without igniting.

Description of the Accompanying Drawing.

Figure 1 is a face view of my match-case.

Figure 2, an end section of the same.

General Description.

I stamp out from a single piece of sheet metal the required form of the different parts of the case, as shown in drawing, figs. 1 and 2. I then perforate with small punctures, or roughen like a file, the inner face of the springs A A, and form the small half-curve projections B B on the back downward pendants G G of the case. I then bend the prepared stamped sheet into the form as shown in the drawing, figs. 1 and 2, leaving a vertical space or opening, C, in the front part of the case, for the thumb and finger to take out the matches by the top of the case without igniting.

The two springs A A are bent inwardly, so that they will be a little closer together at the bottom end than the length of the matches, so that in taking downward the lower match E, that rests horizontally on the top of the small curved projections B B, the

dipped end of the match, in the act of being drawn out downward, will rub on the springs A A, and the face of which, being roughened, will ignite the match; and when this match is removed, the next match above will fall down the inclined part of the case, and take the place of the one removed, and be ready for the next taking out.

The several matches D in the case above can be easily taken out upward by inserting the thumb and finger through the opening D in the front, without igniting.

The case is intended to be fixed in a vertical position on the wall of the room, or on a stand.

To Prepare and Use the Case.

Put into the interior of the case a number of matches, laying them transversely, as shown in the drawing; they will fall down into the inclined bottom part, and one will lie on the small projection B B, ready to be taken out downward; and when this match is removed, the next match above will fall downward and take its place, and so on, alternately, with all the rest.

The utility of my match-case is in its economy of manufacture and convenience in use.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A match-case, composed of one piece of sheet metal, constructed in the manner and for the purpose set forth.

2. A match-case, having the opening C, roughened springs A A, downward pendants G G, with curved projections B B, substantially as described.

FRANK B. COLEMAN.

Witnesses:

WM. VINE,
DENNIS PLATT.