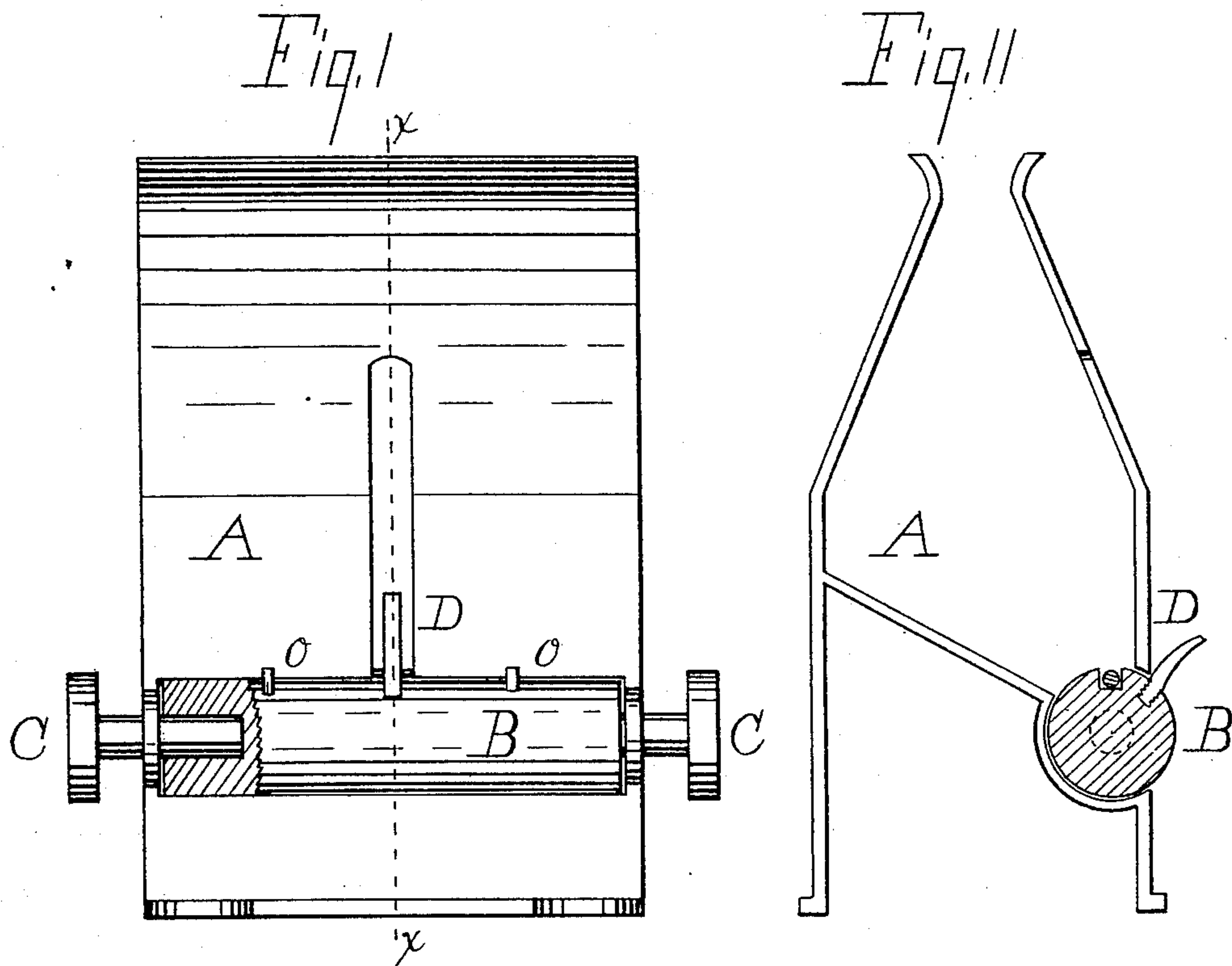


(No Model.)

A. MEAD.
Match Safe.

No. 240,918.

Patented May 3, 1881.



Witnesses
C. C. Williams
Geo. W. Smalley

Inventor
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By B. Pickering
His Atty.

UNITED STATES PATENT OFFICE.

AMOS MEAD, OF DAYTON, OHIO, ASSIGNOR OF ONE-HALF TO ALEXANDER MACK, OF SAME PLACE.

MATCH-SAFE.

SPECIFICATION forming part of Letters Patent No. 240,918, dated May 3, 1881.

Application filed January 8, 1881. (No model.)

To all whom it may concern.

Be it known that I, AMOS MEAD, of Dayton, in the county of Montgomery and State of Ohio, have invented a new and useful Improvement in Match-Safes, of which the following is a specification.

My invention relates to a device attached to a match-safe for the purpose of discharging the matches therefrom. This result is effected by a grooved cylinder placed in the bottom of the safe, and which is partially rotated to effect the discharge. I attain the object by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a front elevation of the match-safe. Fig. 2 is a longitudinal section on the line *xx* of Fig. 1.

A represents a metallic case with an opening in the top for the reception of the matches, a lengthened central opening, E, in the front, used for the double purpose of putting the matches in parallel position and for the agitator to reach the matches, an inclined and semicircular bottom, the inclined portion carrying the matches to the discharging-cylinder, and the circular part embracing a part of the cylinder, with bearings in the sides for the pivots of the cylinder, and ears at the bottom for the purpose of fastening to a counter. The case may be varied in form, and ears may be formed on the sides for attachment to the casing.

B is a cylinder, which may be made of hard wood or metal, and has a longitudinal groove extending throughout its whole length. This

groove is of sufficient size to receive freely into it a match.

The agitator D is screwed into the surface of the cylinder a little in front of the groove, its use being to stir the matches, that one will the more readily fall into the groove.

O O are pins to arrest the backward movement of the cylinder. In the ends of the cylinder are central orifices for the reception of the pivots. The pivots C are firmly attached to the cylinder and rest on bearings in the sides of the case, and the head forms a handle to be grasped by the thumb and finger to make the partial rotary movement to receive and discharge the match.

The operation is thus described: The matches are placed into the case at the top, and may be arranged in parallel position by thrusting a small stick through the same from the front orifice, E. Turn the discharging-cylinder back until the stops are reached. This brings the agitator against the matches, and as the forward movement commences a match falls into the groove, as illustrated, and the movement is continued until the match is discharged at the front of the case.

Having thus fully described my invention, what I desire to secure by Letters Patent is—

The grooved discharging-cylinder B, pivots C, and agitator D, with or without stops O O, in combination with a match-safe, substantially as herein set forth.

Witnesses:

B. PICKERING,
T. R. HOWE.

AMOS MEAD.