

H. KINSLEY.

MATCH-SAFE.

No. 179,202.

Patented June 27, 1876.

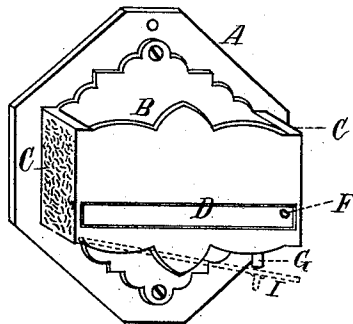


Fig. 1.

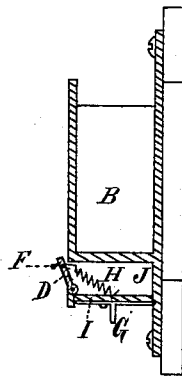


Fig. 2.

Witnesses;
A. M. Leonard.
H. E. Metcalf,

Inventor;
Henry Kinsley,
Per C. A. Shaw,
Att'y.

UNITED STATES PATENT OFFICE.

HENRY KINSLEY, OF CAMBRIDGE, MASSACHUSETTS.

IMPROVEMENT IN MATCH-SAFES.

Specification forming part of Letters Patent No. **179,202**, dated June 27, 1876; application filed April 5, 1876.

To all whom it may concern:

Be it known that I, HENRY KINSLEY, of Cambridge, in the county of Middlesex, State of Massachusetts, have invented a certain new and useful Improvement in Match-Safes, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which my invention appertains to make and use the same, reference being had to the accompanying drawing forming a part of this specification, in which—

Figure 1 is an isometrical perspective view, and Fig. 2 a vertical longitudinal section.

Like letters of reference indicate corresponding parts in the different figures of the drawing.

My invention relates to that class of match-safes which are provided with a receptacle for the stubs or burnt matches; and consists in a novel construction and arrangement of the parts, as hereinafter more fully set forth and claimed, by which a simpler, cheaper, and more effective device of this character is produced than is now in ordinary use.

The nature and operation of my invention will be readily understood by all conversant with such matters from the following description.

In the drawing, A represents a section of the wall to which the safe is attached, and B the body of the safe in which the new or unused matches are deposited. Beneath the body there is a receptacle, J, for receiving the stubs of the old or partially-burnt matches.

This receptacle is provided with a door, D, having a thumb piece or pull, F, and hinged at its lower edge to open outwardly, a spring, H, operating contractively to keep the door closed when not in use. The bottom I of the receptacle is also hinged at one end, and is provided with a button or clasp, G, for retaining it in position when the receptacle is filled.

In the use of my improvement the matches may be ignited by striking them on the roughened plate or frictional surface C, and the stubs deposited in the receptacle J, the door D being opened by means of the thumb-piece F for that purpose.

When the receptacle is full it may be readily emptied by means of its hinged bottom I, the partially-burnt matches being discharged into any convenient vessel.

In the construction of the safe the door D is designed to be so fitted as to close nearly air-tight, thus insuring the extinguishment of the stubs and preventing accidental fires.

Having thus explained my improvement, what I claim is—

The improved match-safe described, consisting of the body B having the frictional surface C, and provided with the receptacle J, having the hinged bottom I, and spring-door D, constructed and arranged to operate substantially as set forth and specified.

HENRY KINSLEY.

Witnesses:

C. A. SHAW,
A. M. LEONARD.