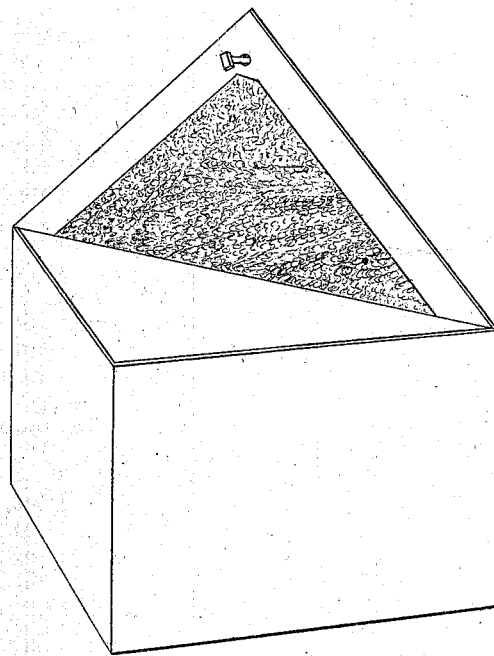


D. BURHANS.

Improvement in Match-Boxes.

No. 115,430.

Patented May 30, 1871.



Witnesses.

E. H. Bates.

J. M. Stone

Inventor.

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# UNITED STATES PATENT OFFICE

DENSLOW BURHANS, OF BURLINGTON, IOWA.

## IMPROVEMENT IN MATCH-BOXES.

Specification forming part of Letters Patent No. 115,430, dated May 30, 1871.

*To all whom it may concern:*

Be it known that I, DENSLOW BURHANS, of Burlington, in the county of Des Moines and State of Iowa, have invented a new and valuable Improvement in Match-Boxes; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a top view of my invention, showing several boxes packed together. Fig. 2 is a front elevation of box with lid open.

This invention relates to an improved match-box and match-holder combined; and consists of a triangular case provided with a hinged lid, by which the box, when opened, may be hung up as a safe.

In the accompanying drawing, A represents the case for holding matches, triangular in plan view and made of pasteboard. The back, lid, and bottom may be cut out in one piece, and the sides in another, both being connected at the joints in the usual manner; or the whole box may be cut out in a single piece, and the sides joined together at the front angle C, which should be a right angle. The rubbing surface of sand may be formed on one of the sides, or on the inside of the lid. B represents the internal-revenue stamp placed over the edge of the lid when closed, as shown in Fig. 1. These boxes can be conveniently packed together, as shown in the drawing, Fig. 1, the angle C being a right angle. A hole, C', is made in the lid for the purpose of

hanging said box up. Its position may be denoted in making the box by perforations, so that a slight pressure of a nail or other instrument will make a suitable opening; or, the hole may be cut through the body-pasteboard of the lid, and this will be concealed by the covering paper, which may easily be broken through when it is desired to hang the box up.

The sand-paper is usually placed on the inside of the lid for protection, and is not liable to become worn before it is needed for use.

The matches may be packed upside down or protected from the sand by a piece of paper. When the sand-paper is placed in this position the hard surface of the wall against which the box is hung is offered as a resistance to the pressure of the match when it is being ignited.

The triangular form is preferred for the box because the center of gravity is brought nearer the wall, and the box will hang very nearly upright, even if the hinge should be weak. But the hinge is arranged on the longest side of the triangle, and, being a paper hinge, sufficient stiffness is required to support the weight of the matches.

I claim as my invention—

The match box and holder combined, constructed of the material and form described, as and for the purpose herein specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

DENSLOW BURHANS.

Witnesses:

GEORGE A. MCARTHUR,  
JOHN C. BARR.