

A. D. JUDD.

Match Safe.

No 102.828.

Patented May 10, 1870.

Fig. 1.

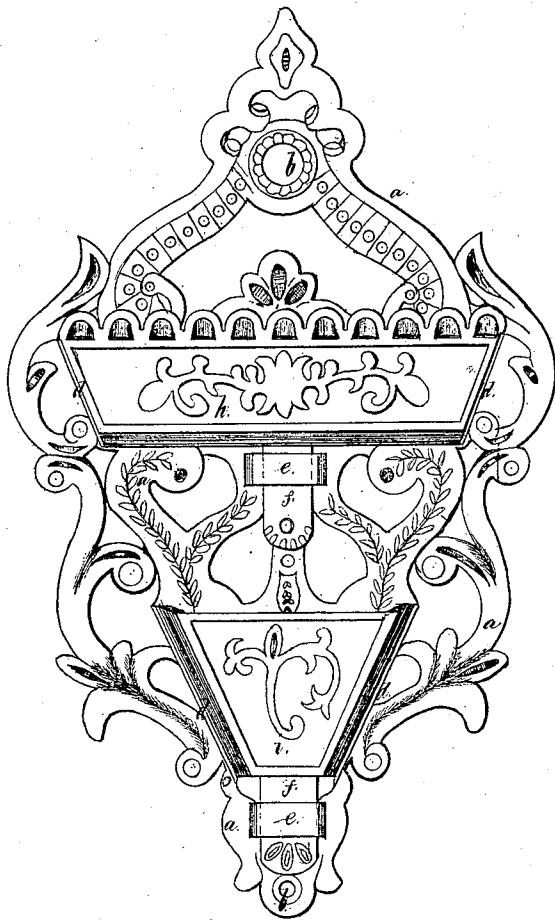
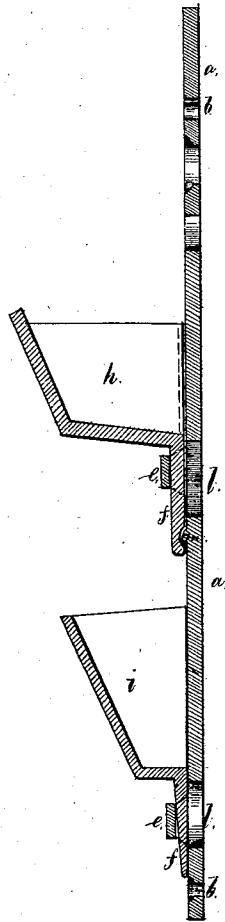


Fig. 2.



Witness

Chas. H. Smith

Geo. A. Warner

Albert D. Judd  
Lemuel W. Correll  
att'y

# United States Patent Office.

ALBERT D. JUDD, OF NEW HAVEN, CONNECTICUT.

Letters Patent No. 102,828, dated May 10, 1870.

## MATCH-SAFE.

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, ALBERT D. JUDD, of the city and county of New Haven, and State of Connecticut, have invented a certain new and useful Improvement in Match-Safes; and the following is hereby declared to be a full and correct description of the same.

My invention relates to that class of match-safes in which the box or safe is attached to a plate that forms the back of the box, and also a plate to set against the wall, and said invention consists in providing a loop upon said plate to receive a tongue upon the box for holding or connecting the two together, and, to keep said box more securely and tightly to place, I form a projection upon the back plate, taking a recess in the tongue of the box.

I leave an opening in the back plate, so that the loop may be cast with said plate without the necessity and expense of a core.

In the drawing—

Figure 1 is an elevation of the back plate, match-safe, and receptacle for waste matches, as in position for use, and

Figure 2 is a vertical section of the same.

The back plate *a*, to set against the wall or support, is to be of the desired size and ornamental shape, and provided with the screw-holes *b b*.

The ledges *d d*, for receiving the sides of the boxes *h i*, as also the loops *e e*, for the tongues *f f* of said boxes, are to be cast with the said back plate *a*, and, to avoid the necessity and expense of a core in casting the said loops *e e* with the back plate, I leave the openings *l l* through said plate behind the loops.

The box *h* or *i* is cast with the sides, front, and bottom portions, and also with the plate or tongue *f*, that extends from said bottom portion, and said tongue

passes behind the loop *e*, and keeps said box firmly in place.

As an additional means of holding the box *h* in place, and preventing its separating from the plate *a* in handling, I cast upon said plate *a* a projection, *m*, and form a recess in the back of the tongue *f* to take over said projection; the slight spring of the metal tongue will allow of this, and said projection will act to force the edges of the box against the plate *a*, and keep the same securely in place.

The box *h* is to be used for matches, and the box *i* for the burned ends.

My improved match-safe is very cheap, as the parts composing the same are of cast metal, and require no hand-labor in fitting after being cast.

By placing the box *i* below the box *h*, I am enabled to employ a box of sufficient length to allow the matches to lie horizontally, which is a great convenience, and there is no risk of taking a burnt match instead of a fresh one, as is frequently the case where the matches are in boxes placed side by side, as heretofore.

I claim as my invention—

1. The match-safe, made with a back plate, *a*, and loop *e*, to receive the tongue *f* of the box, as and for the purposes specified.

2. The smaller box *i* for the burnt ends, attached to the back plate *a* below the match-box *h*, as and for the purposes specified.

Signed by me this first day of April, A. D. 1870.

ALBERT D. JUDD.

Witnesses:

E. A. DURAND,  
CHARLES IVES.