

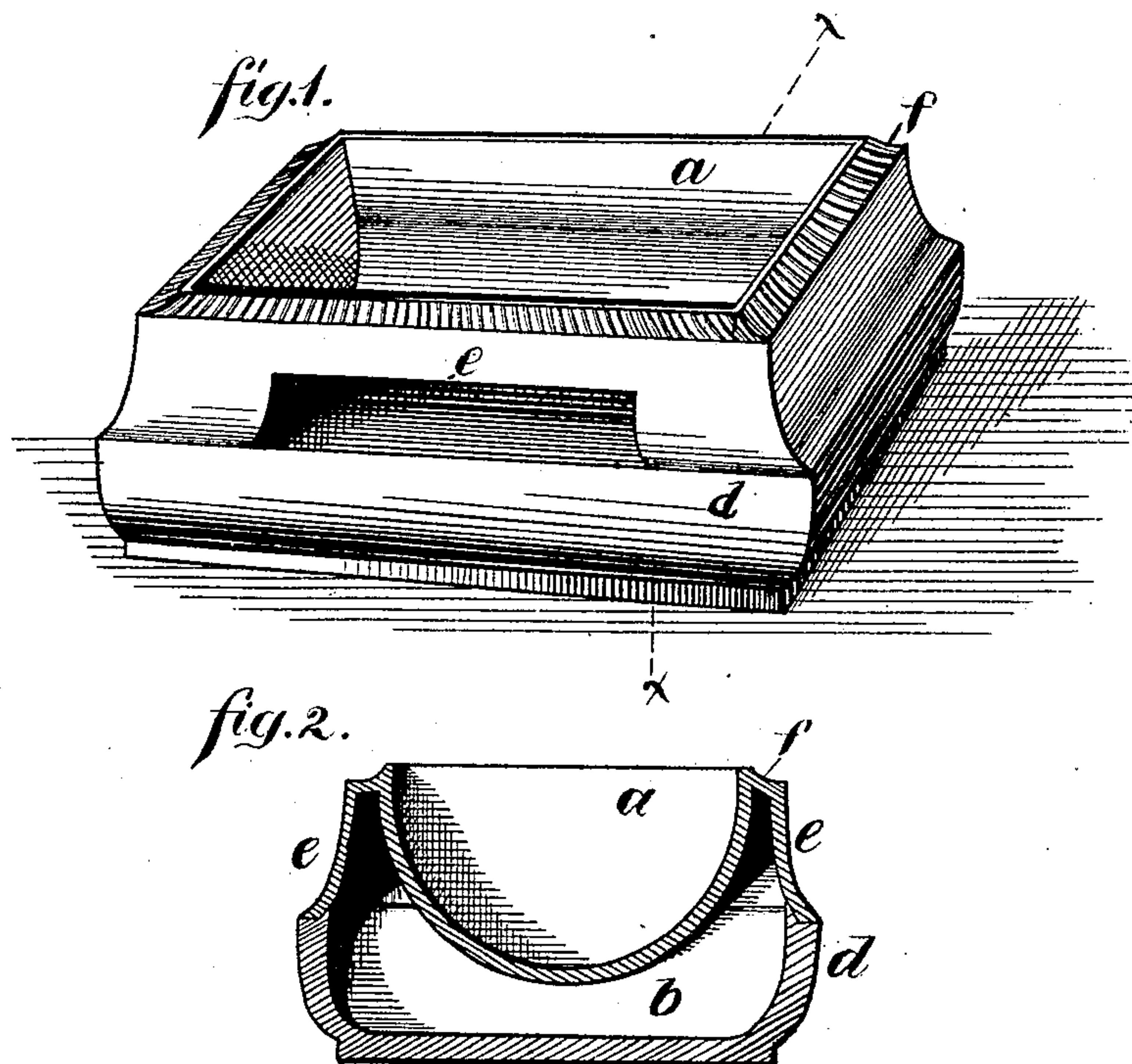
(No Model.)

W. E. SIMONDS.

MATCH BOX.

No. 248,617.

Patented Oct. 25, 1881.



Witnesses:
R. F. Gaylord,
James J. Greene.

Inventor:
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UNITED STATES PATENT OFFICE.

WILLIAM E. SIMONDS, OF HARTFORD, CONNECTICUT.

MATCH-BOX.

SPECIFICATION forming part of Letters Patent No. 248,617, dated October 25, 1881.

Application filed January 17, 1881. (No model.)

To all whom it may concern:

Be it known that I, WM. EDGAR SIMONDS, of Hartford, in the county of Hartford and State of Connecticut, have invented a certain
5 new and useful Improvement Appurtenant to a Match-Box, whereof the following is a description, reference being had to the accompanying drawings, where—

Figure 1 is a perspective view of the whole
10 device. Fig. 2 is a view of the same in cross-section on plane denoted by the dotted lines *x x* of Fig. 1.

The improvement relates to a single structure which is at once a match-box and a receptacle for the ends of burned matches.
15

The improvement consists in a receptacle for the ends of burned matches, which I will call a "stub-chamber," provided with salient and otherwise suitable access-orifices, and combined
20 with a match-receptacle having an imperforate bottom forming a removable cover for such stub-chamber.

The improvement further consists in the combination of a cup, forming the lower part of
25 such stub-chamber, with a separate reversed cup bearing the access-orifices, and also, integral therewith, the match-receptacle, a construction which not only enables the two parts of the structure to be formed or cast in molds,
30 but permits the access-orifices of the stub-chamber to have peculiar saliency of location.

The letter *b* denotes the stub-chamber, provided with one or more access-orifices, *c*, suitable in size for the introduction of burned-
35 match ends.

The letter *a* denotes the match-receptacle, borne like a cover on top the stub-chamber, and removable therefrom, so that the stub-chamber may be emptied of its contents. The
40 lower part of the stub-chamber is composed of the cup *d*, which supports the reversed cup *e*, which latter bears, integral therewith, the match-receptacle.

It will be observed that the access-orifices of

the stub-chamber are located in an outwardly-
45 slanting surface, so that the burned-match ends can be conveniently dropped into the stub-chamber instead of having to be unhandily pushed therein, as would be the case if these orifices were located in an inwardly-slanting
50 surface, or in—what amounts practically to the same thing—an upright or vertical surface having an outward projection close over the same. It is this location of the access-orifices that is
55 meant by the use of the word "salient" hereinbefore and in the following claims, a location "opposed to re-entering"—that is, a location that is neither in an inwardly-slanting surface nor in an upright surface, having an outward
60 projection close over it.

It will also be observed that the bottom of the match-receptacle is imperforate. This is a necessity of the structure, for if it were perforate any match end dropped into the stub-chamber not thoroughly extinguished might
65 set fire to all the matches through one of the perforations.

It will be further observed that by forming the structure of two parts shaped as described I am not only enabled to form or cast both
70 parts in molds, but also to give the access-orifices peculiar and desirable saliency of location.

I claim as my improvement—

1. In a match-box, the combination of the stub-chamber having salient access-orifices
75 with the match-receptacle having an imperforate bottom and forming a removable cover therefor, substantially as described.

2. In a match-box, the combination of the cup which forms the lower part of the stub-
80 chamber with the separate reversed cup bearing the access-orifices and also the match-receptacle, substantially as described.

WM. EDGAR SIMONDS.

Witnesses:

LEWIS SPERRY,
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