

N. WATERMAN.
Friction Match Stand.

No. 38,923.

Patented June 16, 1863.

Fig. 1

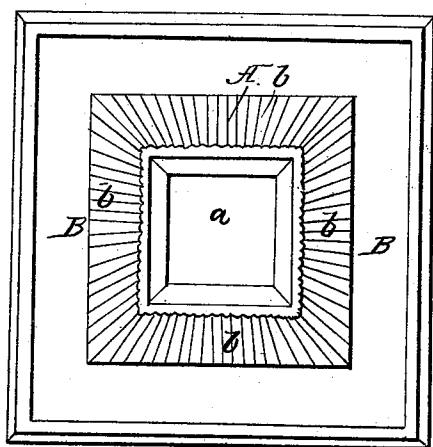


Fig. 2

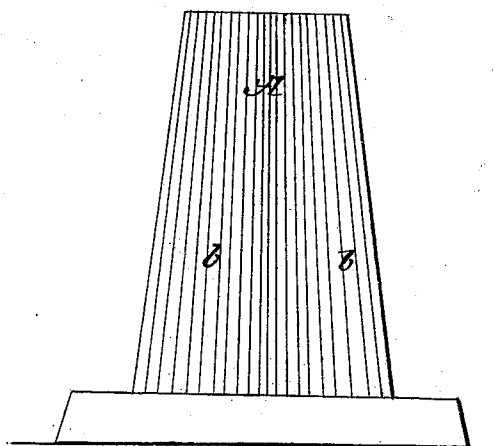
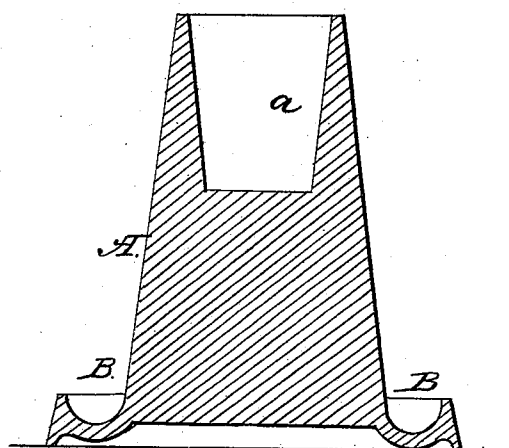


Fig. 3



witnesses
R. H. Eddy
J. P. Hale Jr

Inventor
N. Waterman

UNITED STATES PATENT OFFICE.

NATHANIEL WATERMAN, OF BOSTON, MASSACHUSETTS.

IMPROVED FRICTION-MATCH STAND.

Specification forming part of Letters Patent No. 38,923, dated June 16, 1863.

To all whom it may concern:

Be it known that I, NATHANIEL WATERMAN, a resident of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improved Friction-Match Stand; and I do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a top view, Fig. 2 a side elevation, and Fig. 3 a vertical section, of it.

The nature of my invention consists in an improved friction-match stand or match holder and rubber, made with a receiving channel arranged at or extending about its base or lower part, the said channel being for the interception of any burning or heated portions of a match which may become detached during the process of rubbing such match on the outside surface of the rubber.

My invention further consists in an arrangement of the grooves or flutings of the match stand or rubber relatively to the intercepting channel above mentioned.

The whole of the said match-stand I generally make of cast-iron and in one solid piece or casting.

In the drawings, A denotes a pyramidal or tapering column or stand provided with a match-holding cavity or chamber, *a*, made downward in it from its top, in manner as shown in Figs. 1 and 3. Around, or partially around, the base or lower part of the stand A there is a projecting tray or receiving-channel, B, the same being as shown in the drawings. The external surfaces or sides are fluted

or grooved with the grooves running downward or being directed toward and made to open into the intercepting channel B, the same being as shown at *b b*. A friction-match or *allumette* to be enflamed is to be drawn smartly across the grooves or flutings, in which case, should any portion of its inflammatory composition become detached and fall from the splint of the match, (a matter of very common occurrence,) it will be likely to be intercepted by the groove or channel and thereby be prevented from falling on and setting fire to any table-cloth or carpet, or other article in the vicinity of the match-stand. The grooves or flutings, by their arrangement with respect to the stand and its intercepting channel, will operate to facilitate the falling of the detached inflamed parts of the composition into the channel.

I do not claim a pyramidal match-stand made with a roughened external surface and with a cavity for holding matches or *allumetes*; but

What I do claim as my invention is—

1. The above-described improved match-stand and rubber, made with the receiving or intercepting channel applied to or about its base, as specified.

2. The match-stand, as made with the intercepting channel, and with the flutings or grooves arranged with respect to the said channel, as specified.

NATHL. WATERMAN.

Witnesses:

R. H. EDDY,
F. P. HALE, Jr.