

No. 884,557.

PATENTED OCT. 30, 1906.

N. T. BENFORD.
MATCH SCRATCHER.

APPLICATION FILED FEB. 20, 1906.

FIG. 1.

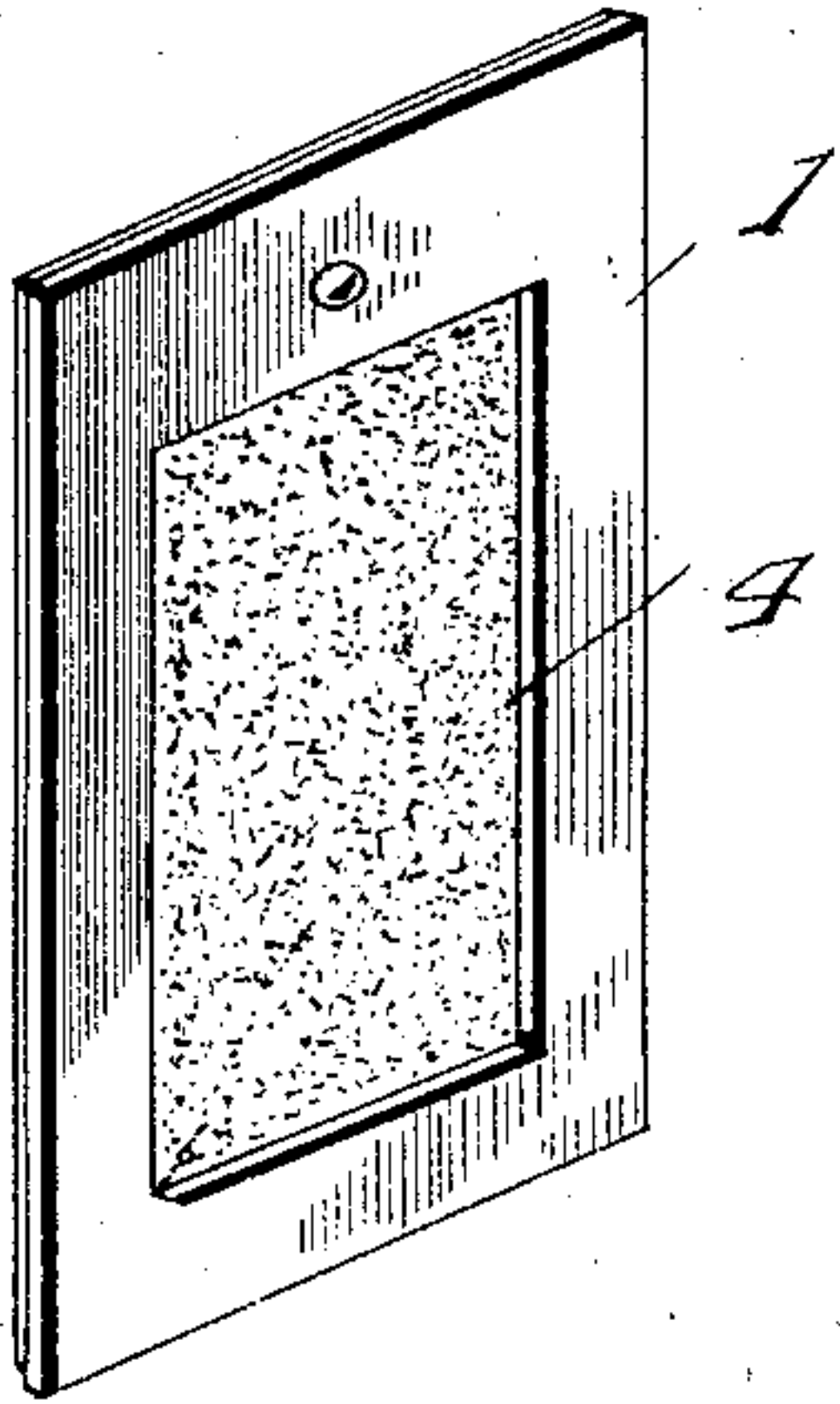


FIG. 2.

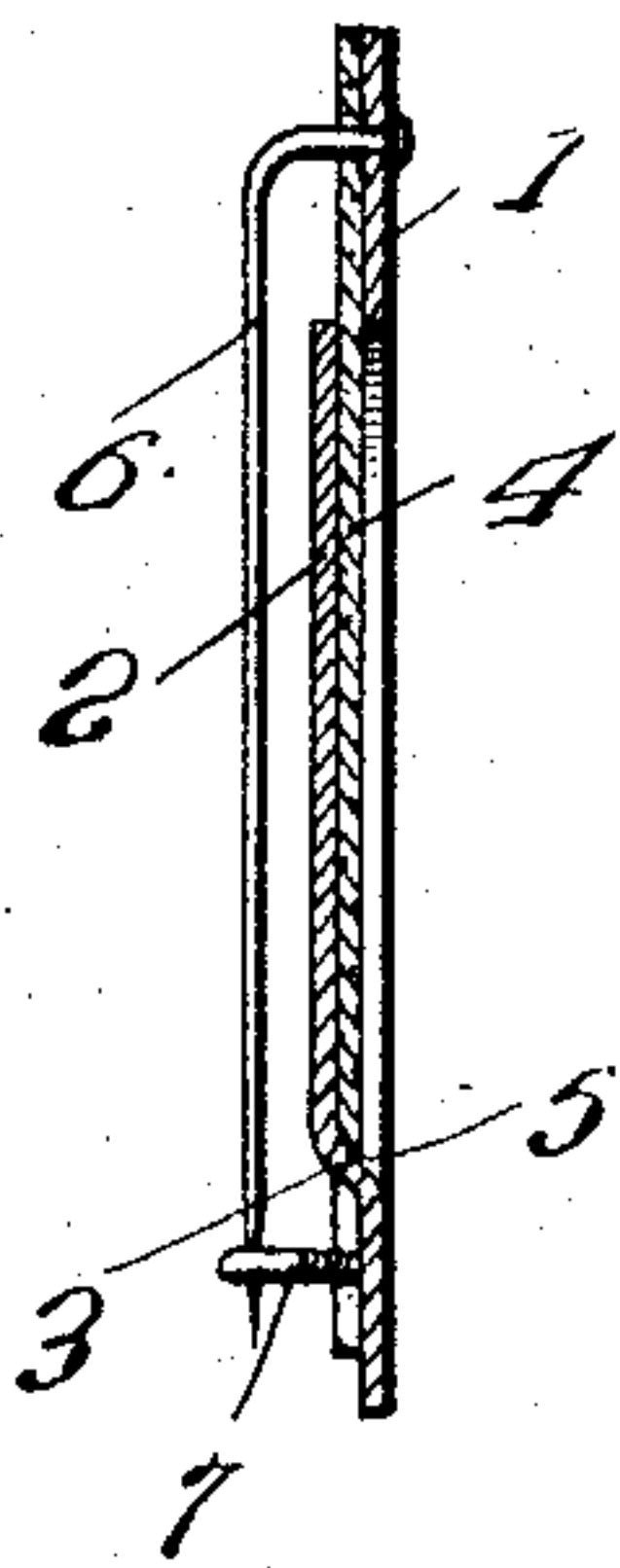


FIG. 3.

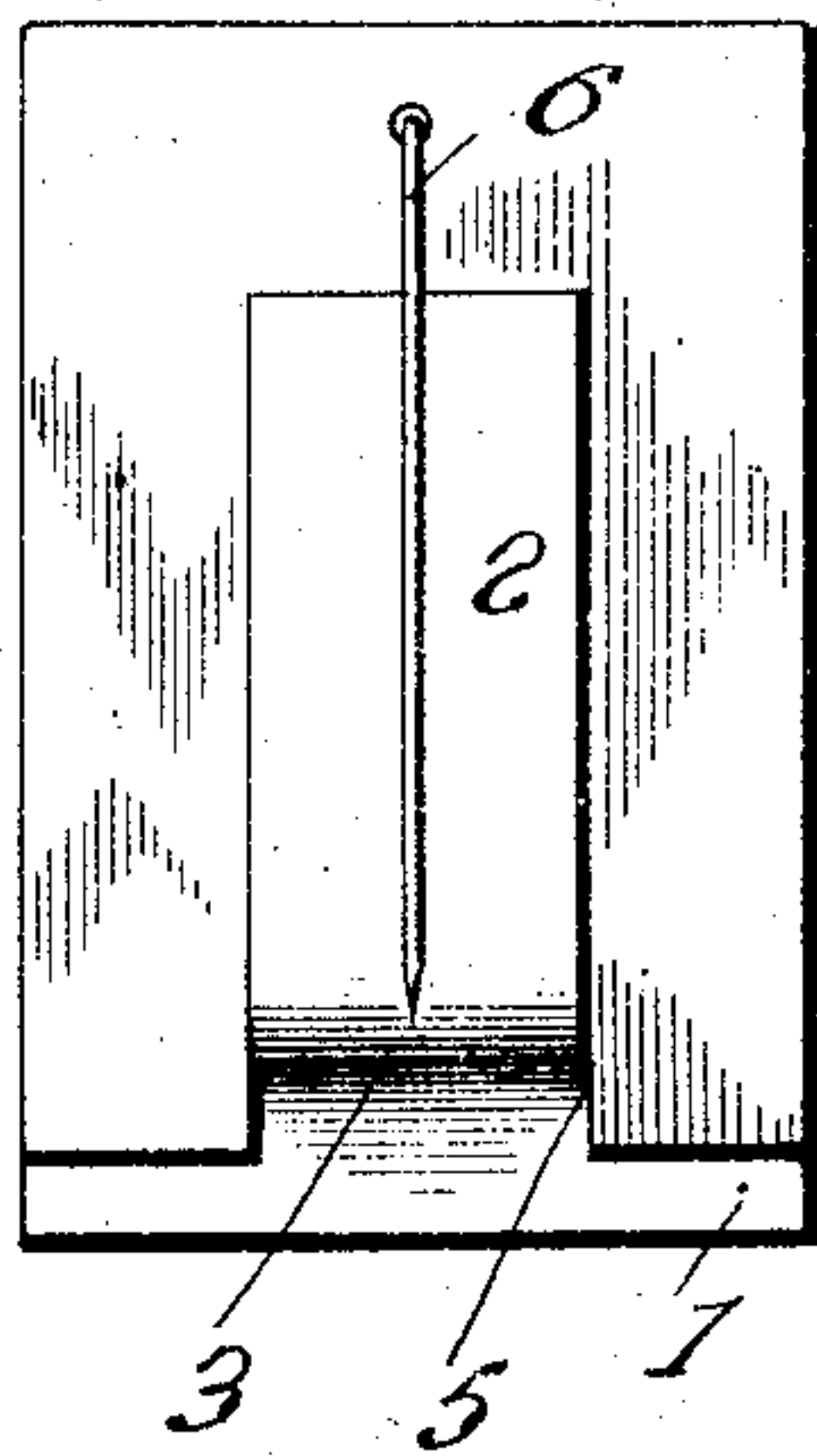
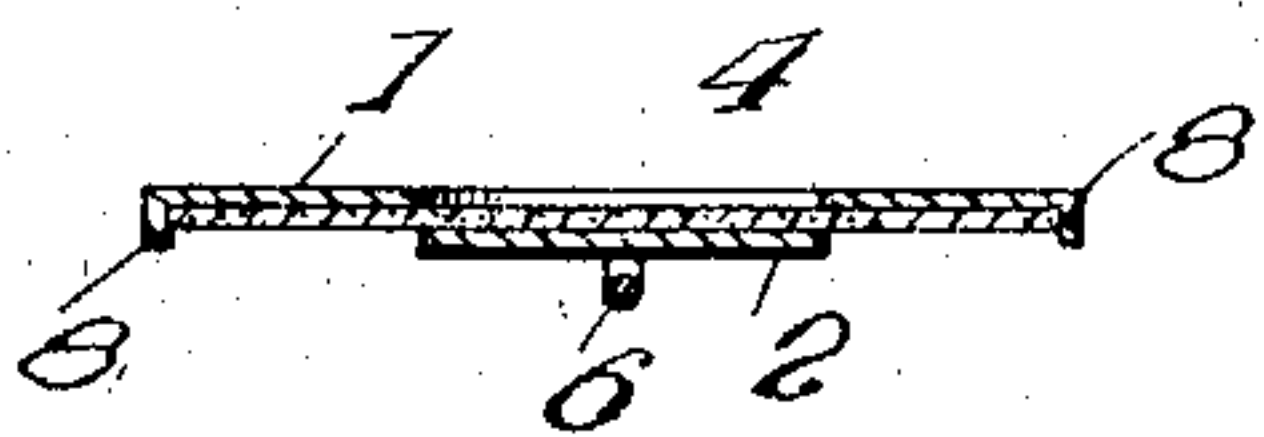


FIG. 4.



Witnesses

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NATHANIEL T. BENFORD, OF GREENSBURG, PENNSYLVANIA.

MATCH-SCRATCHER.

No. 834,557.

Specification of Letters Patent.

Patented Oct. 30, 1906.

Application filed February 20, 1906. Serial No. 302,081.

To all whom it may concern:

Be it known that I, NATHANIEL T. BENFORD, a citizen of the United States, residing at Greensburg, in the county of Westmoreland and State of Pennsylvania, have invented certain new and useful Improvements in Match-Scratchers, of which the following is a specification.

The object of this invention is to provide an improved match-scratching device which is adapted to be readily attached in any desired position to an article of apparel.

The invention also contemplates the formation of the device out of a single piece of sheet material which is peculiarly shaped so as to be very cheaply and economically manufactured and so that the scratching-surface can be readily replaced when necessary.

To this end the match-scratcher comprises, essentially, a plate formed with a tongue and a scratching-surface fitting under the opening made in the formation of the tongue and having an interlocking connection with the tongue.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings, in which—

Figure 1 is a perspective view of the improved match-scratching device. Fig. 2 is a longitudinal sectional view. Fig. 3 is a rear view, and Fig. 4 is a transverse sectional view showing a modification.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The body of the device comprises a plate 1, which may be formed of any suitable sheet material and which is illustrated as being approximately rectangular in shape. This plate 1 is formed with a tongue 2, which is preferably centrally located and which is provided with an offset portion 3, which causes the tongue to lie in a plane parallel to and slightly spaced from the plate 1. The tongue 2 is shown as formed by two longitudinal cuts, which are parallel to the sides of the plate 1, and by a transverse cut at one end of the plate, the offset portion 3 being located at the opposite end of the plate. The match-scratching surface 4, which is preferably in the form of a piece of sandpaper, is approxi-

mately the shape of the plate 1 and is adapted to fit between the said plate and the tongue 2, so as to be exposed through the cut made in the formation of the tongue 2. One end of the scratching-surface 4 is formed with a notch 5, which engages with the offset portion 3 and prevents any lateral displacement of the scratching-surface. The opposite end of the scratching-surface is engaged and held in position against longitudinal displacement by means of a projection from the plate 1, such as the pin 6, which may also be employed to secure the device in position upon an article of apparel. This pin passes through the plate 1 and may either be employed in the usual manner or in connection with an eye 7 at the opposite end of the plate 1, as shown in Fig. 2. It may also be found desirable, as shown in Fig. 4, to bend the sides of the plate 1 slightly to the rear, as shown at 8, so as to engage with the edges of the scratching-surface 4 and form an additional safeguard against any lateral displacement of the same. It will thus be seen that the scratching-surface is held against lateral movement by means of the interlocking connection with the offset portion 3 and that the pin 6 secures it against longitudinal displacement. In order to remove the scratching-surface, it is simply necessary to disengage it from connection with the pin 6 and then slide it longitudinally away from the offset portion 3. In this manner it will be seen that owing to the peculiar construction of the device the scratching-surface can be readily removed or replaced without the necessity of bending any portions of the metal, as is the case with most of the devices which have hitherto been employed.

Having thus described the invention, what is claimed as new is—

1. A match-scratching device comprising a plate having a tongue formed therein, a match-scratching surface fitting between the tongue and the plate so as to be exposed through the opening made in the formation of the tongue, one edge of the scratching-surface having an interlocking connection with the tongue which holds it against lateral displacement, and means for securing the plate to a support, the said securing means engaging with the scratching-surface to hold it against longitudinal displacement.

2. A match-scratching surface comprising a plate having a tongue formed therein, a match-scratching surface fitting between the

plate and the tongue so as to be exposed through the opening made in the formation of the tongue, one edge of the scratching-surface being provided with a notch which has
5 an interlocking connection with the tongue and holds the scratching-surface against lateral displacement, and a projection from the plate which engages with the scratching-surface and holds the same against longitudinal
10 displacement.

3. A match-scratching device comprising a plate having a tongue formed therein, means at one end of the plate for securing it to a support, and a scratching-surface fitting
15 under the opening made in the formation of the tongue, one edge of the scratching-surface being formed with a notch which engages with the tongue, while the opposite edge engages with the before-mentioned se-
20 curing means for the plate.

4. A match-scratching device comprising a plate having opposite edges thereof turned backwardly, a tongue formed in the plate and extending approximately parallel to the
25 backwardly-turned edges, means at one end of the plate for securing it to a support, and a scratching-surface fitting under the opening

made in the formation of the tongue, said scratching-surface having an interlocking connection with the tongue and engaging 30 with the rearwardly-turned edges of the plate to prevent lateral displacement and also engaging with the before-mentioned securing means for the plate to prevent longitudinal displacement. 35

5. A match-scratching device comprising a plate having a tongue cut therein, a pin at one end of the plate for securing it to a support, and a scratching-surface fitting under the opening made in the formation of the 40 tongue, one end of the scratching-surface being formed with a notch which has an interlocking connection with the tongue to prevent lateral displacement, while the opposite end of the scratching-surface is engaged by 45 the before-mentioned pin to prevent longitudinal displacement.

In testimony whereof I affix my signature in presence of two witnesses.

NATHANIEL T. BENFORD. [L. s.]

Witnesses:

EDW. BUGGS,
GEO. S. ANDEN.