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J. M. LAIDLAW

1,704,007

SHIELDED FILE

Filed April 5, 1928

Fig. 2

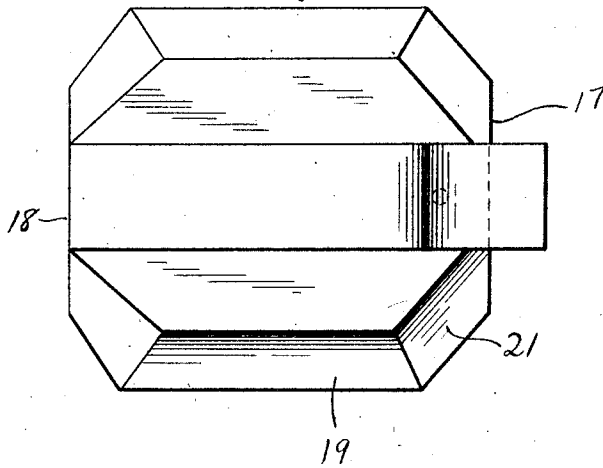


Fig. 1

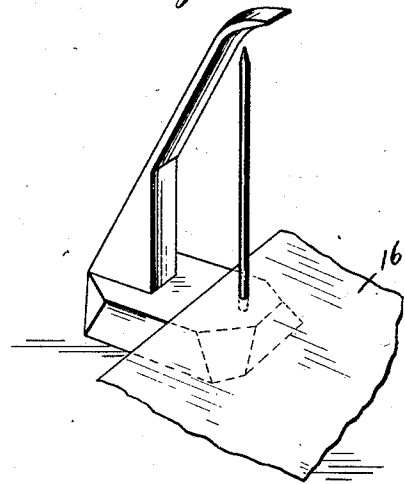


Fig. 3

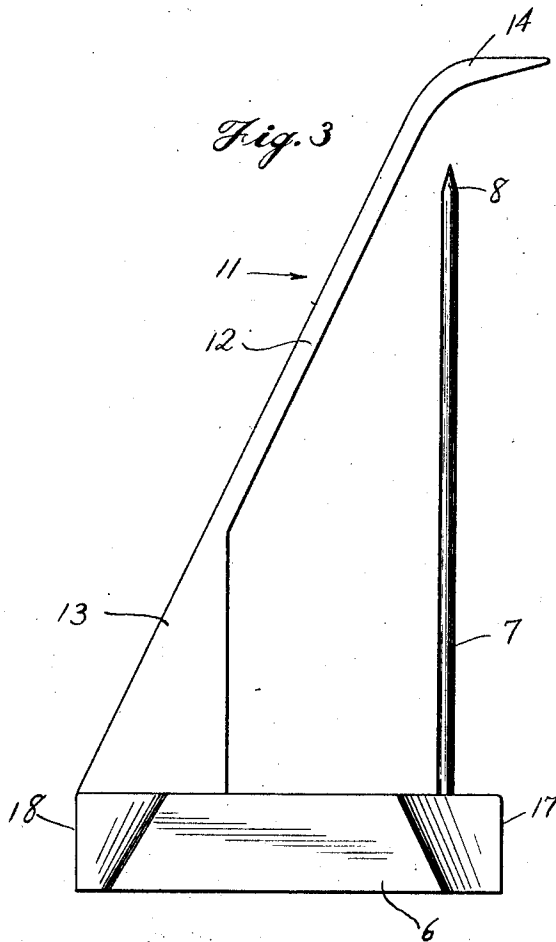
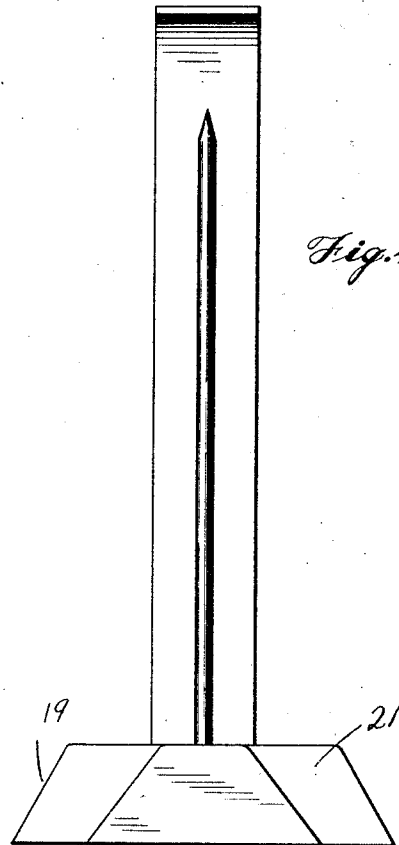


Fig. 4



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SHIELDED FILE.

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This invention relates to paper files, and more especially to that type of file comprising a pointed shaft extending rigidly from a supporting base.

5 An object of the invention is the provision of a file which comprises a pointed shaft extending rigidly from a supporting base, having incorporated therewith a shield closely overlying the pointed end of the shaft, so as
10 to preclude the possibility of injuring the hand of the user upon said pointed end.

Another object is the provision of a file of the character described, which is of very simple construction, including a very few
15 component parts, and which is of such ornamental design that it is adaptable for use upon any type of office desk.

With the foregoing and other objects in view which will be made manifest in the following detailed description and specifically
20 pointed out in the appended claim, reference is had to the accompanying drawings for an illustrative embodiment of the invention, wherein:

25 Figure 1 is a perspective view of my improved, file with a sheet of paper positioned thereupon.

Fig. 2 is an enlarged, top plan view of the file of Fig. 1.

30 Fig. 3 is a side elevation of the file of Fig. 2, and

Fig. 4 is a front elevation of the file of Fig. 2.

In terms of broad inclusion, my invention
35 contemplates the inclusion with a paper file of the well known type, embodying a pointed shaft rigid with a supporting base of a shield mounted upon the same base and extending
40 over the pointed end of the shaft to protect the user of the file against injury upon the point.

In greater detail, the preferred embodiment of my improved file comprises a base
45 6 formed of any suitable material such as cast iron or wood. A shaft 7 is rigid at its lower end with the base 6, and extends vertically therefrom with the upper end 8 of the shaft sharpened to a point to facilitate the
50 piercing of sheets of paper in the act of positioning them upon the file.

A shield 11 is provided for the point 8 of the shaft 7. This shield comprises a strip 12 preferably of rigid metal. The lower end 13
55 of the shield is enlarged to facilitate its being secured rigidly to the base 6 at a point spaced from the lower end of the shaft 7. The strip

12 extends angularly from the base 6 to a point adjacent the pointed end 8 of the shaft 7; and the upper end 14 of the strip 12 is bent to extend substantially horizontally
60 over the point 8 as clearly shown in Fig. 3.

It is to be understood that the horizontal section 14 is spaced above the point 8, and the sloping portion of the strip 12 is spaced to one side of the point 8. This makes it
65 possible slip one or more sheets of paper 16 between the point 8 and the shield 11, after which the sheet or sheets may be pressed downwards onto the point 8, which will thus be caused to pierce the paper at a point spaced
70 from the edge thereof. Thus it may be seen that a large number of sheets of paper 16 may be positioned upon the file, permitting the file to be used in the same way as the conventional sticker file, to retain the plurality
75 of sheets of paper together. The inclusion of the shield 11 however, precludes the possibility of the user's stabbing his hand with the point 8 of the shaft 7, when positioning paper thereupon.

The front 17 and the rear edge 18 of the base 6, are preferably vertical. This facilitates grasping the base to lift the file. The side edges 19 and the corner edges 21 between the side edges 19 and the front and rear
85 edges 17 and 18 respectively, are preferably beveled as clearly shown in Fig. 2. This construction provides a base which is not only very easily handled and fully capable of rigidly supporting the shaft 7 and shield 11,
90 but which is also of such an ornamental nature that it may be utilized upon any type of office desk, or in fact, in any place it may be desired to use a sticker file.

Various changes in the details of construction may be made without departing from the spirit and scope of the invention as defined by the appended claim.

I claim:

A file comprising a base, a pointed, rigid
100 shaft extending vertically from the base, and a shield comprising a strip rigid at one end with the base at a point spaced from the bottom of the shaft and extending in angularity with said shaft to a point adjacent the pointed
105 end of the shaft, the upper end of the strip being spaced above and disposed substantially horizontally over said point.

In testimony whereof I have signed my name to this specification.

JAMES M. LAIDLAW.