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H. N. R. CARLSON

1,954,067

PAD HOLDER

Filed July 11, 1933

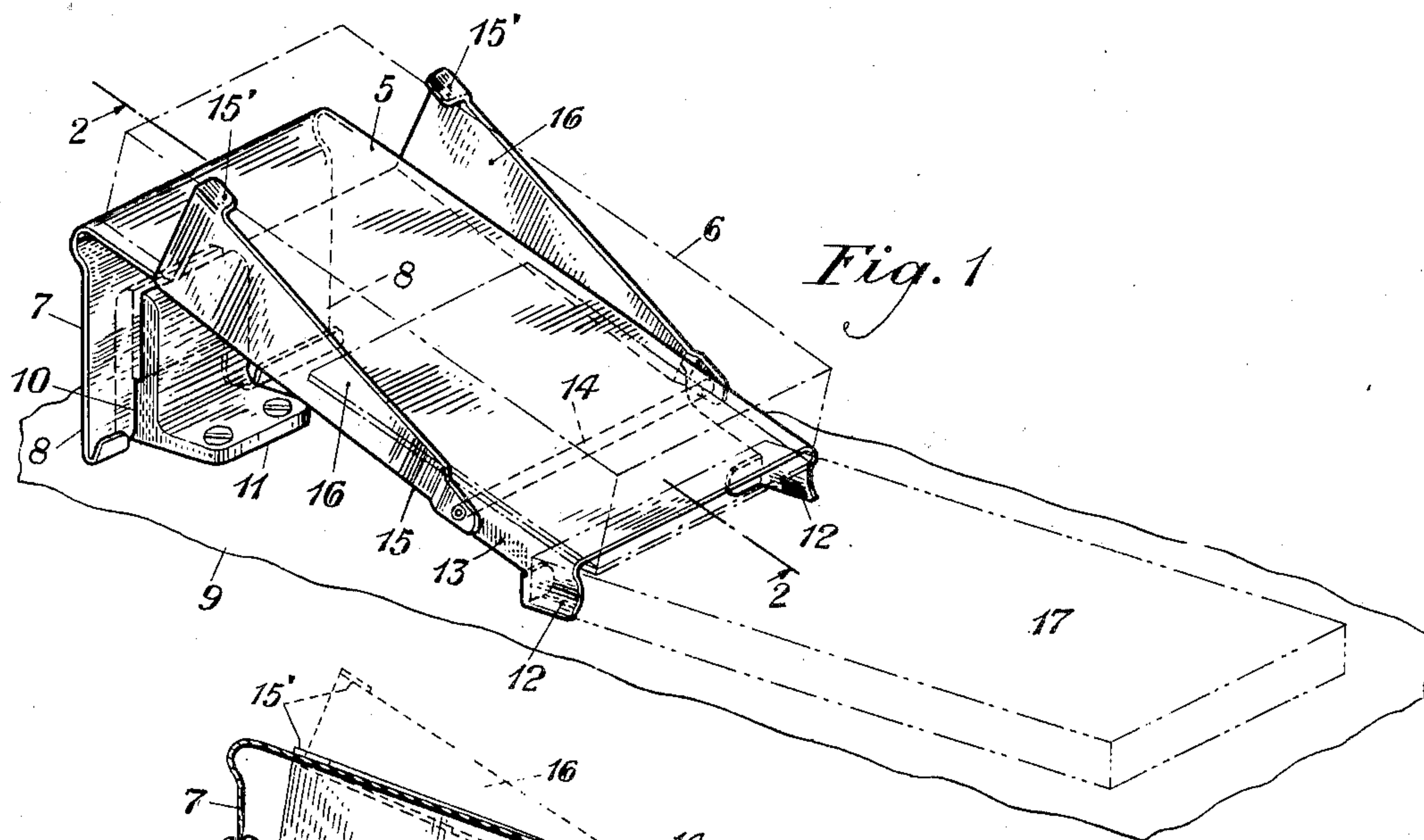


Fig. 1

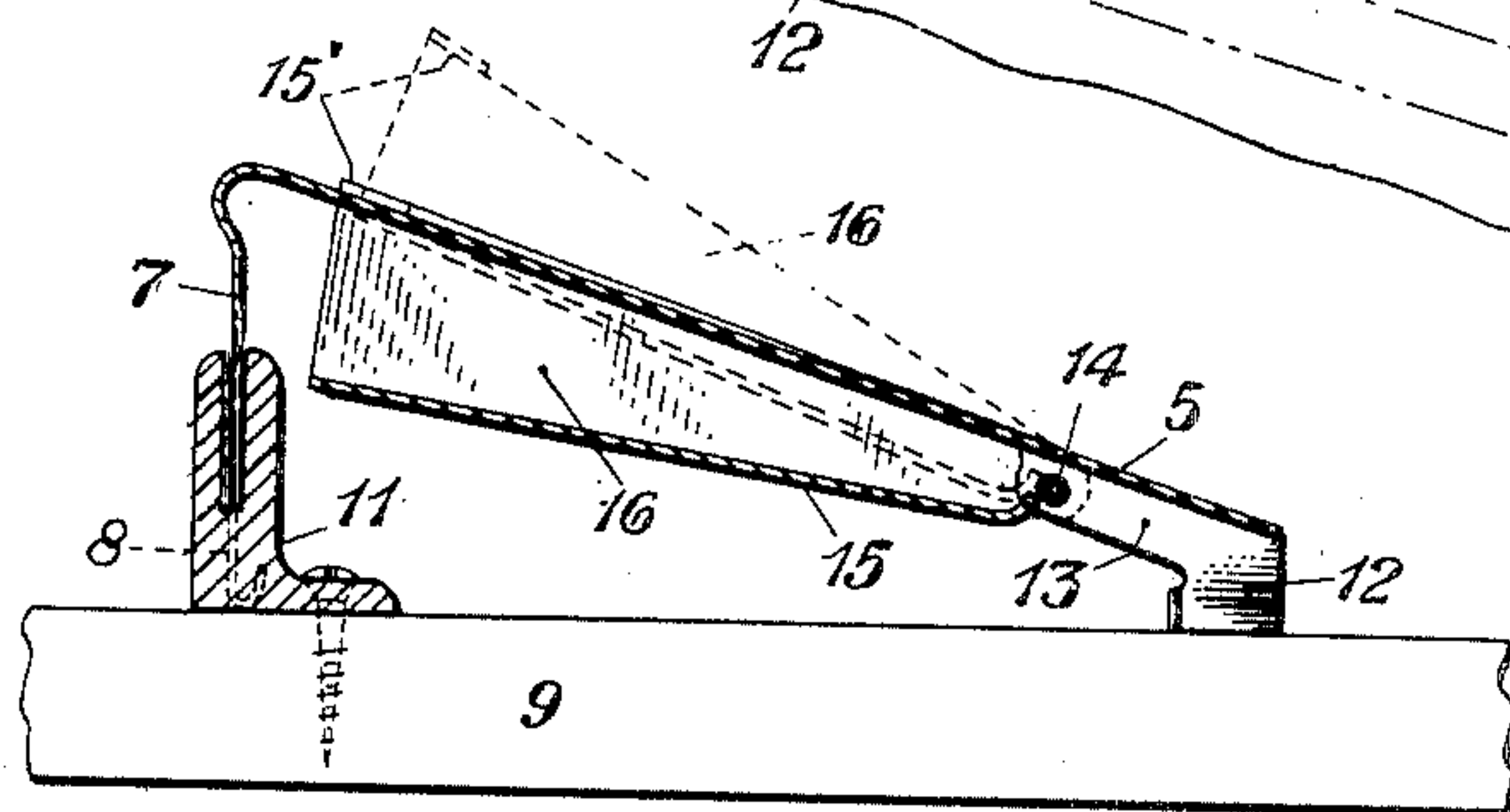


Fig. 2

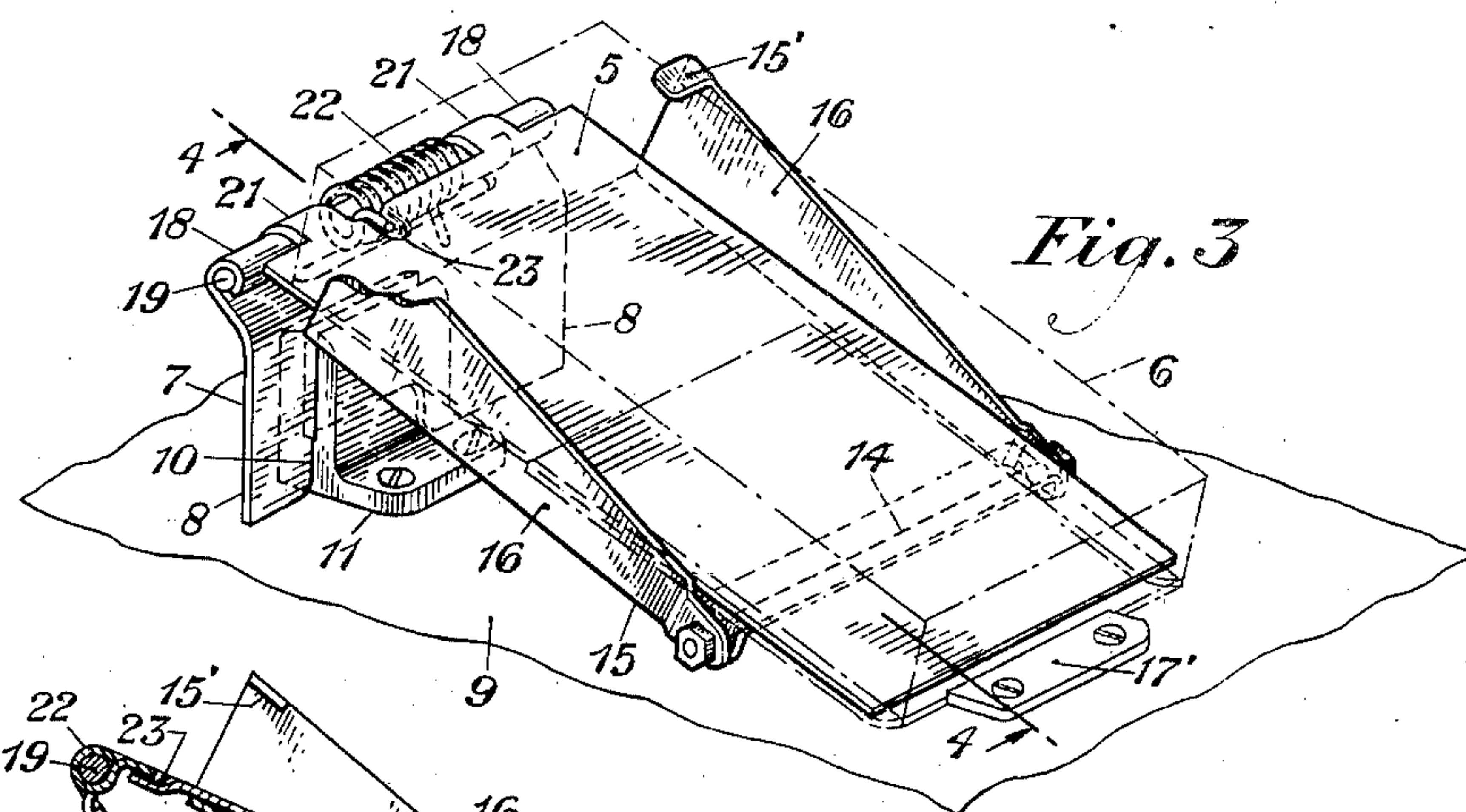


Fig. 3

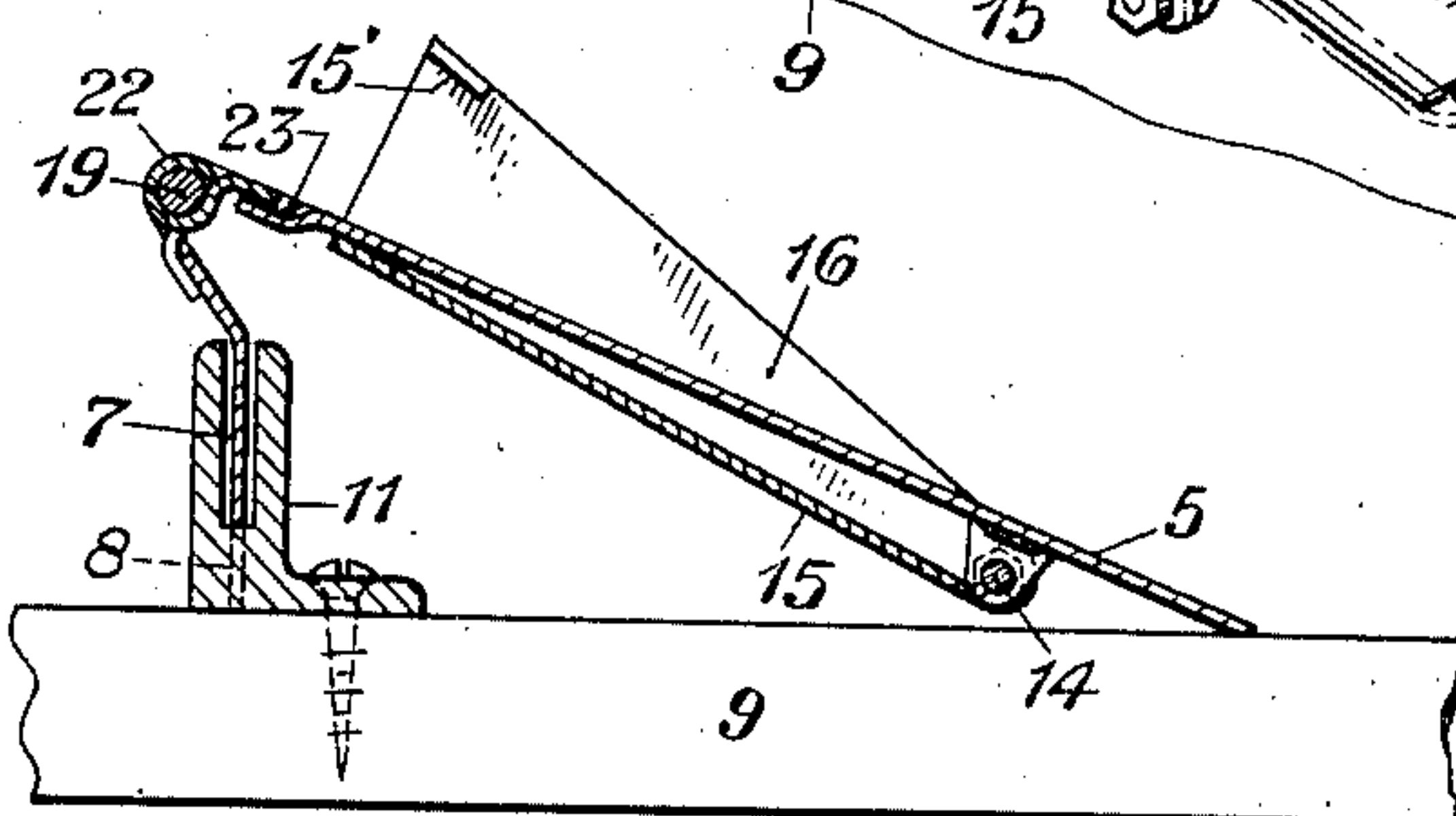


Fig. 4

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PAD HOLDER

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4 Claims. (Cl. 281—15)

This invention relates to improvements in holders for memorandum pads and the like, and particularly to devices of this character which are adapted to support the pad in an inclined position so that the sheets of such pad may be readily written upon.

It is an object of this invention to provide a holder of the type described having a base to support the pad and a retainer to engage the sheets of the pad in such manner that the top sheet may be readily removed, when desired, while the remainder of the sheets are maintained in padded position and prevented from becoming ruffled by air currents or the like.

A further object is to provide a retainer for preventing the lateral displacement of the pad.

A further object consists in the provision of such structures in a simple, compact and comparatively inexpensive manner.

These and further objects will be apparent from the following description when considered in connection with the accompanying drawing in which certain modifications of the invention are illustrated.

Referring to the drawing in which similar reference characters indicate like parts throughout, Figure 1 is a perspective view of one form of the improved holder; Fig. 2 is a section taken on the line 2—2 of Fig. 1; Fig. 3 is a perspective view showing another form of the invention; and Fig. 4 is a section taken on the line 4—4 of Fig. 3.

The form of the improved device shown in Figs. 1 and 2 may be made up for its major portion from a single piece of sheet metal properly stamped out and bent up into the form shown in these figures. This major portion includes an inclined base plate 5, which supports a pad 6. The rear portion 7 of the plate 5 is bent downwardly into a vertical position, and provided with supporting legs 8, 8, which rest upon a shelf or other surface 9. This rear portion 7 is cut away between the legs 8, 8 as shown in 10, and is inserted in a transverse slot in an L-shaped bracket 11 positioned on the supporting shelf so that the edges of the cut-away portion 10 engage with the edges of the slot. The rear member 7, when thus engaged, locks the improved device in position on the supporting shelf. The front corners of the base plate are shown as having legs 12, 12 which may have vertically bent lug portions by which the forward portion of the base plate 5 is slightly raised from the supporting shelf 9. Downwardly extending flanges 13 are provided at each side of the base plate and a transverse rod 14, posi-

tioned beneath said plate, passes through these flanges. A retainer 15, which may be of the configuration shown, is pivoted on the transverse rod and is so cut away as to form lugs which appear on the outer sides of the flanges 13, and these lugs are also pivotally engaged with the extended extremities of the rod. The sides 16 of the retainer are of substantially elongated V-shape and a bottom plate interconnects the side portions. These side portions prevent the lateral displacement of the pad. The upper corners of the sides of the retainer are provided with inwardly bent ears 15', which are adapted to successively engage the sheets of the pad upon the removal of each top sheet, and the weight of the retainer is sufficient to retain these sheets from becoming ruffled or out of position when subjected to air currents. The sheets of the pad may be readily removed by hand and the retainer drops back after each sheet is removed upon the succeeding sheet until the pad of sheets is exhausted. The usual cardboard backing of the pad may then be removed and replaced by a new pad by inserting the cardboard backing of the pad between the transverse rod and the back of the base plate 5. When so inserted, the pad may be pushed backward until the front edge of the base plate limits further movement. At this time the pad will be in position with the ears 15 lying upon the top sheet of the pad. An additional pad of paper 17 may be placed on the supporting shelf abutting the positioned pad, as shown in Fig. 1, to further insure against displacement of the latter pad. As an alternative arrangement for this purpose, a strip of suitable thickness may be applied to the supporting shelf 9, as shown at 17' in Fig. 3. In the modification of the improved holder, as shown in Figs. 3 and 4, the rear plate 7 is fashioned similarly to the plate 7 in Figs. 1 and 2, and its attachment to the bracket 11 is accomplished in the same manner as that previously described. The upper end of the rear plate 7 in Figs. 3 and 4, however, has two extended tubular portions 18, through which a pintle 19 passes and serves as a hinge pin. These portions may be positioned near the ends of the pintle. The base plate 5 is also provided with two extended portions 21 which may be rolled into scroll form and these portions engage in hinge relation with the pintle 19 and are positioned thereon inwardly from the tubular portions 18 of the rear plate 7. This latter plate and the base plate 5 are thus hingedly connected. The rear plate 7 has a cut-away portion

- lying between its tubular ends, and the base plate 5 also has a corresponding cut-away portion. A coil spring 22 is positioned about the pintle 19 at this point. One end of spring engages the rear surface of the plate 7, and the other end is seated in the groove 23 in the base plate 5. When the plate 7 is positioned in the bracket 8 the spring 22 exerts pressure on the base plate 5 to maintain its forward edge against the shelf 9. The pad of paper 6 is placed in position on the base plate 5 similarly to that described in connection with Figs. 1 and 2, and the ear 15' carried by the pivoted retainer 15 engages the successive sheets of the pad, as previously described.
- What is claimed is:
1. A holder for pads which comprise a back-board mounting having a series of sheets carried thereby, a supporting base for the pad, retaining means pivotally connected with the supporting base, side members for the retaining means for preventing lateral displacement of the pad, means connecting said side members and extending beneath said supporting base to limit the upward movement of said retaining means, and means for engaging the next succeeding sheet of the pad upon the removal of each top sheet to maintain the remaining sheets in pad relation.
 2. A holder for pads which comprise a back-board mounting having a series of sheets carried thereby, an inclined base for the pad, a back plate for securing the holder in fixed position, retaining means pivotally connected to the base, side members for the retaining means for preventing the lateral displacement of the pad, means connecting said side members and extending beneath said supporting base to limit the upward movement of said retaining means, and means inwardly turned from the side members for engaging the next succeeding sheet of the pad upon the removal of each top sheet to retain the remaining sheets in pad relation.
 3. A holder for pads which comprise a back-board mounting having a series of sheets carried thereby, a supporting base for the pad, means pivotally connected with the supporting base and being adapted to move in a downward direction in accordance with the removal of each top sheet of the pad to bear against the next succeeding sheet to maintain it and the remaining sheets in pad relation, and a bottom plate for said means to limit the upward movement thereof.
 4. A holder for pads which comprise a back-board mounting having a series of sheets carried thereby, a supporting base for the pad, pivotal means connected with the supporting base for preventing the lateral displacement of the pad, means associated with the pivotal means and movable therewith in accordance with the detachment of each top sheet from the pad to bear against the succeeding sheet under the weight of the pivotal means to maintain it and the remaining sheets in pad relation, and a bottom plate for said pivotal means to limit the upward movement thereof.

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45	120
50	125
55	130
60	135
65	140
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75	150