

T. J. NIXON, JR.
ARM ATTACHMENT AND BLOTTER.
APPLICATION FILED AUG. 1, 1912.

1,055,350.

Patented Mar. 11, 1913.

Fig. 1.

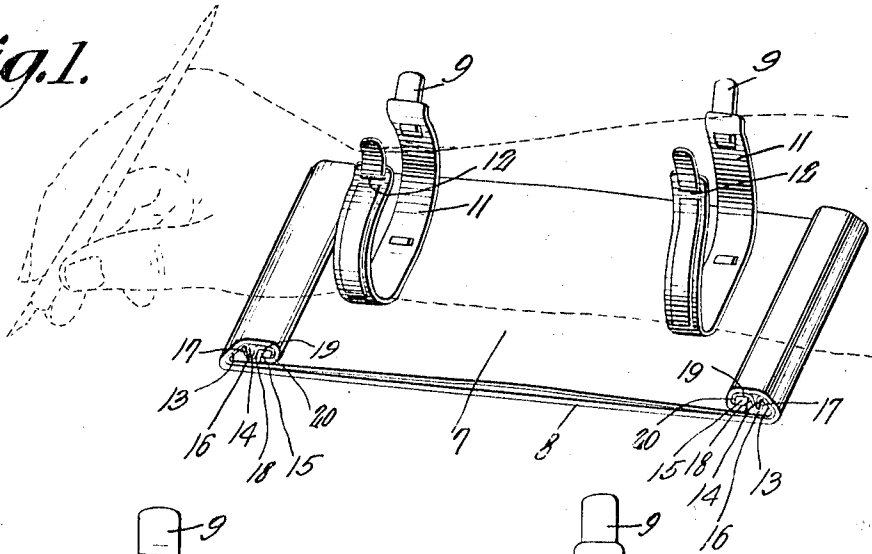


Fig. 2.

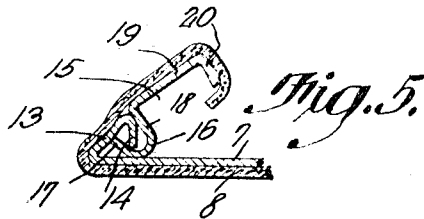
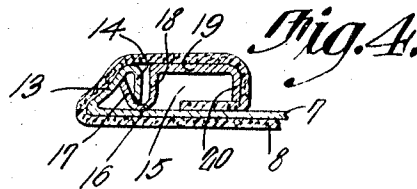
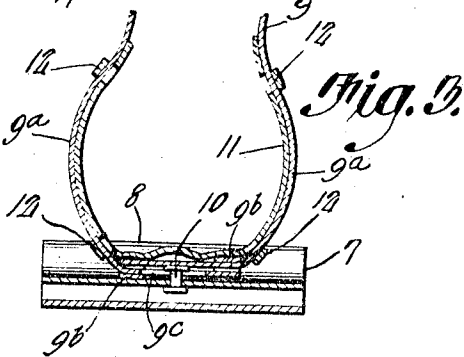
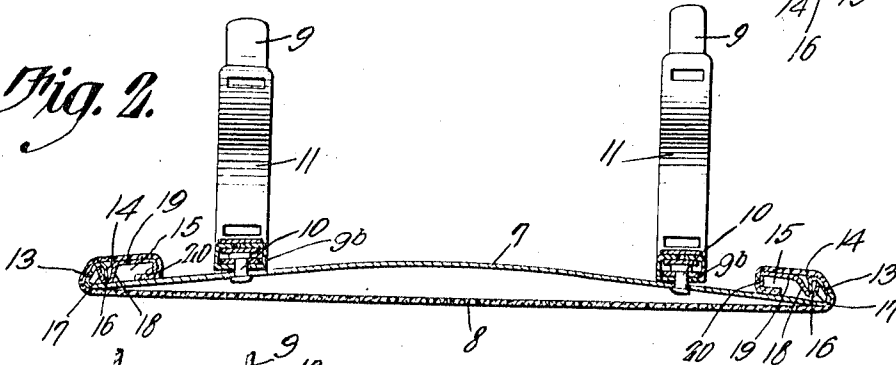
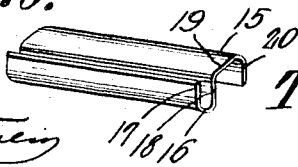


Fig. 6.



Witnesses

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UNITED STATES PATENT OFFICE.

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ARM ATTACHMENT AND BLOTTER.

1,055,350.

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To all whom it may concern:

Be it known that I, THOMAS J. NIXON, JR., a citizen of the United States, residing at Hertford, in the county of Perquimans and State of North Carolina, have invented a new and useful Arm Attachment and Blotter, of which the following is a specification.

This invention relates to an arm attachment and blotter, and aims primarily to provide an attachment for the arms of book-keepers, auditors, clerks and other penmen, so as to protect the ledger, journal or abstract sheet or other surface being written upon.

It frequently occurs that book-keepers, clerks, and the like in making entries on ledgers, journals, abstract sheets and the like soil the sheets, as they are naturally compelled to lay their arms upon the sheets, and the arm in being damp due to perspiration, causes the soiling of the sheet in numerous instances. This objection and other objections have been overcome by the provision of a novel attachment for the arm, which will protect the arm against rubbing or contacting on the sheet, which will render it convenient for the wearer to write or otherwise use his pen, and which will also serve as a blotter.

The present device not only aims to provide an attachment for the arm, but also contemplates the provision of a member attachable to the arm having means for the novel attachment of a blotter.

It is also the object of the present invention to provide a device of the character indicated which shall be simple, durable, compact and inexpensive in construction, as well as convenient, serviceable and efficient in use.

With the foregoing and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of invention herein disclosed can be made within the scope of what is claimed without departing from the spirit of the invention.

The invention has been illustrated in its

preferred embodiment in the accompanying drawings, wherein like reference characters have been employed to denote corresponding parts, and wherein,—

Figure 1 is a perspective view of the attachment. Fig. 2 is a longitudinal sectional view thereof. Fig. 3 is a transverse section. Fig. 4 is a sectional detail taken through one end of the attachment. Fig. 5 is a view similar to Fig. 4 showing the locking member as swung open. Fig. 6 is a perspective view of the locking member employed in carrying out the present invention.

Referring specifically to the drawings, the numeral 7 designates a rectangular flexible plate, which is constructed of any suitable sheet metal having the proper qualities and gage, and the bottom of which is adapted to have secured thereto a suitable blotter 8.

A pair of U-shaped resilient arm-receiving clips 9 are secured on the plate 7 adjacent its ends, each of the said clips having its arms separate and constructed of strips of suitable sheet metal as designated by the numeral 9^a. The inner ends of the arms 9^a are overlapped at the intermediate portion of the clip, and the said arms are provided with slides 9^b bent therefrom at their inner extremities and engaging the other arms, so that the arms are adjustably connected. The outermost overlapping portion or the overlapping portion adjacent the plate 7 is provided with an elongated slot 9^c through which a rivet or other securing member 10 engages, said securing member being passed through the plate 7. It will thus be seen that the arms of each clip may be adjusted laterally to and from each other so that the clips may accommodate the forearms of various persons in a convenient and efficient manner. The rivets 10 in engaging one of the arms of each of the clips through the slots provided, also permit the clips to be adjusted laterally so as to lie centrally on the plate. The said clips 9 are lined with leather strips 11, which are provided with loops 12 engaging the arms of the clips. The linings 11 need not be constructed of leather, but may be constructed of any other suitable material, as will be apparent. The

clips 9 are so constructed as to readily receive the fore-arm of the wearer in a convenient and efficient manner, so that the plate 7 may be carried by the fore-arm.

5 The ends of the plate 7 are bent back upwardly to provide inwardly inclined portions 13 and depending portions 14, the inclined portions 13 being concaved. To each end of the plate 7 is connected a locking member, bent from sheet metal and consisting of a U-shaped portion 16, one arm 17 of which engages under the corresponding overhanging portion 14 and the other arm 18 of which is provided with a flange 19 having its free edge bent downwardly as designated by the numeral 20. The edge of the arm 17 of the U-shaped portion 16 which engages under the overhanging portion 14 contacts with the inclined portion 13, so that the locking member 15 may be swung upwardly, as shown in Fig. 5, and so that when the locking member 15 is swung downwardly or against the plate 7, the arm 17 will be locked between the portions 13 and 14 to press the edge 20 against the plate 7.

15 In use, the blotter 8, which is of any preferred type, is placed on the bottom of the plate 7 and the locking members 15 are swung upwardly, so that the ends of the blotter may be passed over the said locking members 15 and engaged below the downturned edges 20 of the flanges 19. The blotter may also be drawn so as to arch the plate 7, and then by swinging the locking members 15 downwardly, the same are locked against the plate 7 so as to clamp the ends of the blotter against the plate and thereby retain the blotter in position. It will therefore follow, that the locking members are entirely covered except at their ends, the ends of the blotter passing thereover so as to provide suitable bearing surfaces for the arm, which will also absorb the perspiration. The plate 7 being arched or its intermediate portion being raised provides a suitable yielding or resilient support for the arm, in order that the plate 7 may give when a downward pressure is applied thereto by the arm. It will thus appear that the present attachment is conveniently applicable to the fore-arm of the wearer for protecting the arm against contact with the surface being written upon, and whenever desired, the blotter may be lifted over matter written on the surface to blot same as is customary.

20 The blotter 8 may be reversed end for end or may be turned over to expose the other side, so that the life of the blotter may be increased. The blotter may be readily detached, as will be understood, by swinging the locking members upwardly, and the blotter may then be reversed or a new blotter may be applied to the plate.

From the foregoing taken in connection with the drawings, the advantages of the present device will be apparent and it will also appear that the present device provides a desirable one for the purposes for which it is designed.

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

1. An arm-attachment embodying a plate having its ends bent back upwardly, and members engaging under the ends of the plate to swing upwardly and to swing into locked position against the plate, so that the end of the blotter arranged below the plate may be passed over the said members and clamped to the plate.

2. An arm-attachment embodying a plate having its ends bent back upwardly, and members having U-shaped portions pivotally engaged under the ends of the plate, so that the said members may swing and be locked inwardly against the plate, so that the end of a blotter arranged below the plate may be passed over the said members and clamped to the plate.

3. An arm-attachment embodying a plate having its ends bent back to provide inwardly inclined portions and depending portions, and locking members bent from sheet metal, each comprising a U-shaped portion pivotally engaging under the corresponding aforesaid depending portion, the free arm having a projection adapted to swing inwardly against the plate and the other arm slidably engaging the corresponding aforementioned inclined portion so as to permit the locking members to be swung upwardly and to be swung and locked inwardly against the plate, so that the end of a blotter arranged below the plate may be passed over the said members and clamped to the plate.

4. An arm-attachment embodying a rectangular flexible plate having its ends bent back to provide inwardly inclined portions and depending portions, the inclined portion being concaved, U-shaped arm-receiving clips secured to the plate adjacent its ends, locking members bent from sheet metal, each consisting of a U-shaped portion engaged under the corresponding aforesaid depending portion, a flange projecting from the free arm of the U-shaped portion and having its free edge bent downwardly, the other arm of the U-shaped portion engaging the said inclined portion, so that the flange may be swung upwardly and may be locked against the plate, and a blotter on the bottom of the plate having its ends passing over the said locking members and clamped to the plate.

5. In a device of the character specified, a plate, and locking members pivoted to the

ends of the plate so as to swing and lock inwardly thereagainst, and in order that the ends of the blotter arranged below the plate may be passed over the ends of the plate and
5 over the said members to be clamped against the plate.

In testimony that I claim the foregoing as

my own, I have hereto affixed by signature in the presence of two witnesses.

THOMAS J. NIXON, JR.

Witnesses:

L. W. NORMAN,

J. L. TUCKER.