

J. F. MONTINE.
 COUNTER SUPPORT.
 APPLICATION FILED OCT. 28, 1913.

1,090,106.

Patented Mar. 10, 1914.

Fig. 1.

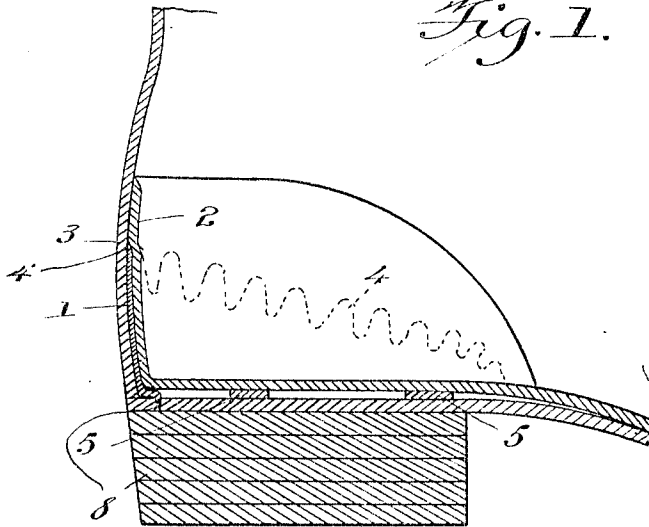


Fig. 2.

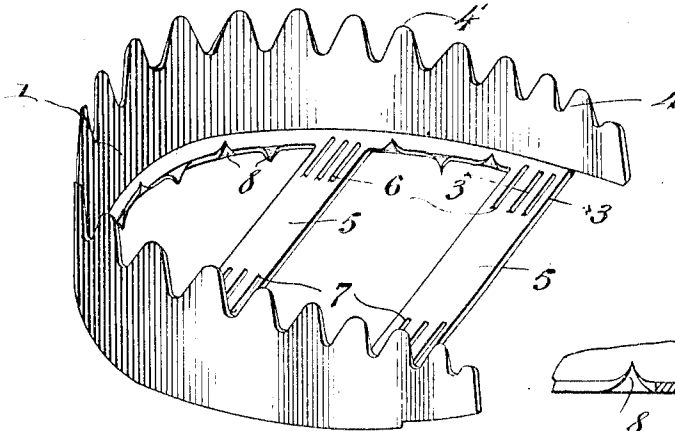
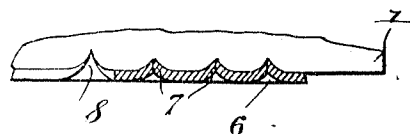


Fig. 3.



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UNITED STATES PATENT OFFICE.

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COUNTER-SUPPORT.

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To all whom it may concern:

Be it known that I, JOSEPH F. MONTINE, a citizen of the United States, residing at Nevinville, in the county of Adams and State of Iowa, have invented new and useful Improvements in Counter-Supports, of which the following is a specification.

This invention relates to counter supports for shoes and it consists in the novel features hereinafter described and claimed.

An object of the invention is to provide a support of the character indicated which is of simple structure and which is adapted to be inserted between the counter of a shoe and the outer leather and which is so secured in position as to effectually brace the counter and prevent the same from running over or distorting out of shape.

With the above object in view the support comprises a thin metallic body which extends up along the outer surface of the counter to a line between the upper and lower edges thereof. The said support is curved to the general plan of the heel but it does not extend under the heel to such an extent as to prevent the nails from being driven through the lifts of the heel to secure the same in position on the body of the heel. This counter support is provided with cross strips having slots therein and these slots are V-shaped in order that the nails which are used for securing the heel in position may be readily passed through the strips the inclined walls of the slot serving as means for guiding the nails through the counter support.

In the accompanying drawing:—Figure 1 is a sectional view of a portion of a shoe with the counter support in position. Fig. 2 is a perspective view of the support. Fig. 3 is a sectional view of a portion of the same cut on the line 3—3 of Fig. 2.

As illustrated in the accompanying drawing the counter support comprises a thin metallic body 1 which is of general U-shaped plan and which is adapted to be positioned between the counter of a shoe and the outer leather of the body thereof. In the drawing the counter is shown at 2 and the outer leather of the body of the shoe at 3. The outer portion of the body 1 of the counter support is curved transversely so that a portion thereof fits under the outer portion of a counter 2 and a portion thereof extends along the outer side of the said counter.

The last mentioned portion as shown does not extend to the upper end of the counter and is preferably serrated as at 4 at its upper edge in order to add resiliency to the counter support. The opposite sides of the upper portion of the support converge to an edge 4' at the ends of the serration 4. The opposite side portions of the body 1 are connected together by integral cross strips 5 and these strips are provided with slots 6 which are disposed transversely of the counter and the said slots are provided with converging side walls 7 through which the nails which secure the heel 8 in position upon the shoe may pass.

The support is provided at its lower edge with tangs 8 which are disposed alternately in opposite directions and are adapted to be forced in the material of the shoe to hold the support in position.

A counter support as herein shown and described, may be applied to any pattern of shoe without changing the design or altering the process of manufacture thereof. When the parts of the shoe are being assembled the counter support is positioned upon the counter and when the heel 3 is nailed in position a majority of the nails will not pass through the counter support or touch the same while those nails which encounter the converging side walls 7 of the slot 6 will be directed through the cross strips 5 and consequently the nails which hold the heel in position upon the shoe also hold the counter support in position against the counter. The counter support is formed from very thin metal and consequently possesses more or less resiliency and at the same time it braces the counter and prevents the same from running over at the edges of the heel or from becoming distorted incident to the use of the shoe. Therefore it will be seen that a counter support of simple design is provided and the presence of the support adds materially to the strength of the shoe and at the same time does not detract from the appearance of the same.

Having described the invention what is claimed is:—

In a shoe, the combination of a counter, and a counter support comprising a thin metallic body approximately U-shaped in plan, said support being positioned against the outer surface of the counter and terminat-

ing at its upper edge between the upper and lower edges of the counter, the upper portion of the support being serrated, the said counter support having its opposite side portions connected together by cross strips
5 which are provided with slots the side walls of which converge toward each other.

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

JOSEPH F. MONTINE.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."