

Aug. 14, 1934.

H. E. DUNBAR

1,969,970

SHOE

Filed March 17, 1933

2 Sheets-Sheet 1

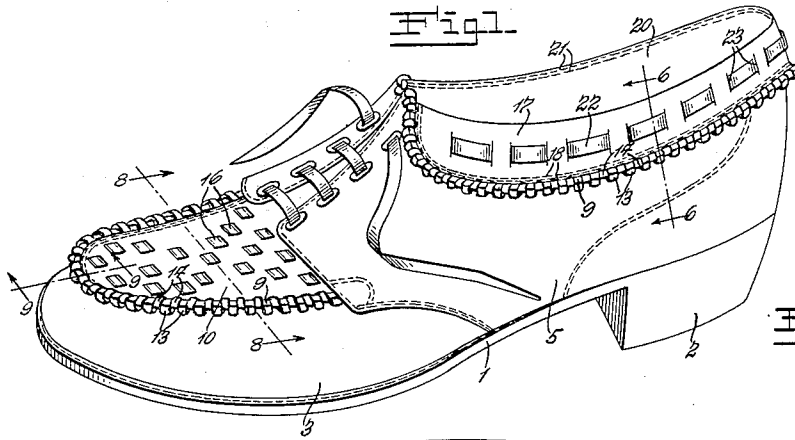


Fig. 2.

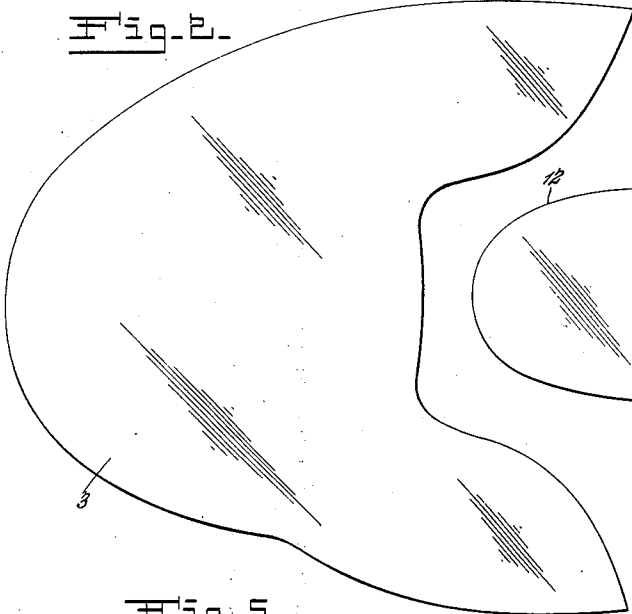


Fig. 3.

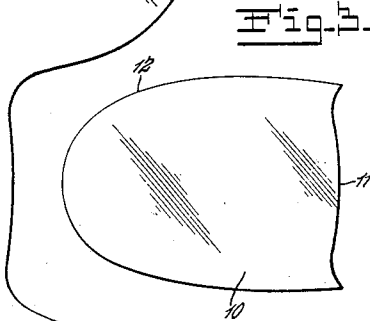


Fig. 5.

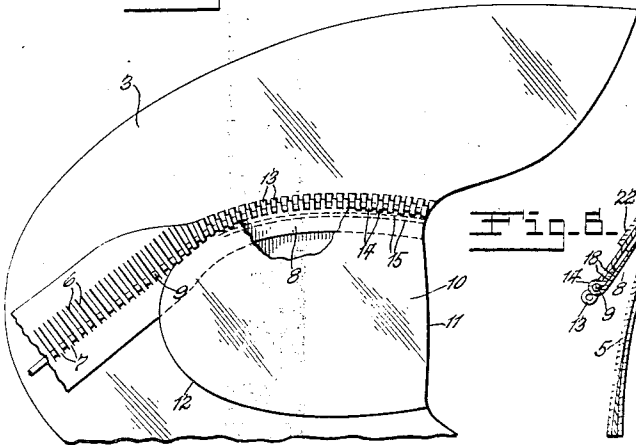


Fig. 6.

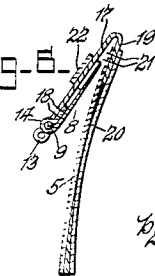
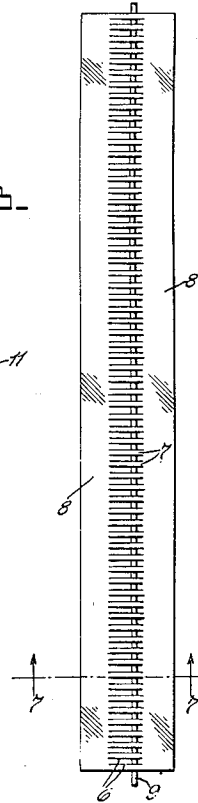


Fig. 7.



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2 Sheets-Sheet 2

Fig. 8.

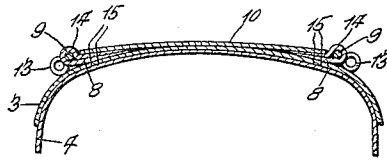


Fig. 9.

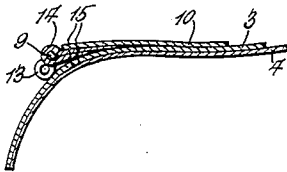


Fig. 10.

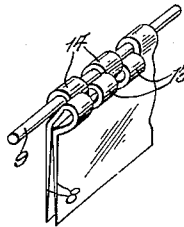


Fig. 11.

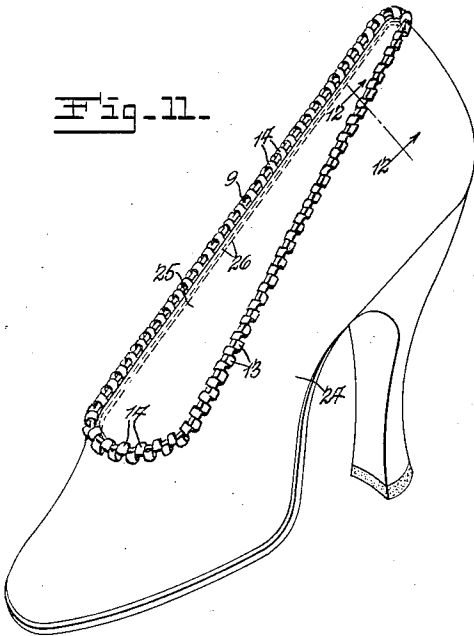
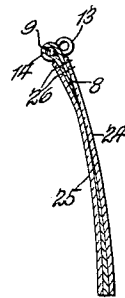


Fig. 12.



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UNITED STATES PATENT OFFICE

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SHOE

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Application March 17, 1933, Serial No. 661,286

7 Claims. (Cl. 36—57)

This invention relates to shoes, and has special reference to ornamental attachments for shoes.

An object of the invention is to provide an improved shoe of the moccasin type having a novel ornamentation attached to the upper side of the vamp and toe portion of the shoe and protected in such a way that it may easily become detached and does not cause discomfort to the wearer of the shoe.

Another object of the invention is to provide a shoe having a novel ornamentation attached to the shoe upper around the opening, irrespective of whether the shoe is of the moccasin type or not and irrespective of whether an ornamentation is attached to the upper portion of the vamp and toe portion of the shoe or not.

Another object of the invention is to provide a novel ornamenting strip for attachment to shoes to form an ornamental beading in connection with the shoe upper adjacent to the opening or at other places on the shoe to which the ornamenting strip may be attached.

Other objects will appear from the following description, reference being made to the annexed drawings, in which—

Fig. 1 is a perspective view of a shoe of the moccasin type constructed in accordance with this invention.

Fig. 2 is a top plan view of the forepart of the shoe upper before the ornamenting device is attached thereto.

Fig. 3 is a plan view of a section of shoe material to be attached to the upper side of the part shown in Fig. 2 and to engage the ornamenting device.

Fig. 4 is a plan view of an ornamenting strip made in accordance with the present invention.

Fig. 5 is a plan view, with parts broken away, showing an ornamenting strip having a part extended between the sections that are shown in Figs. 2 and 3 and engaged by stitches securing said sections together.

Fig. 6 is a sectional view on the line 6—6 of Fig. 1, showing an ornamenting device in connection with the shoe upper around the opening.

Fig. 7 is a cross sectional view of the ornamenting strip on the line 7—7 of Fig. 4.

Fig. 8 is a cross sectional view of the shoe upper and the attached ornamenting device on the line 8—8 of Fig. 1.

Fig. 9 is a sectional view on the line 9—9 of Fig. 1.

Fig. 10 is an enlarged perspective view of the ornamenting strip folded and arranged preparatory to attachment to the shoe.

Fig. 11 is a perspective view of a shoe of the pump type having the ornamenting device attached thereto around the opening.

Fig. 12 is a sectional view on the line 12—12 of Fig. 11.

The shoe of the moccasin type that is shown in Fig. 1 of the drawings includes the usual sole 1 and heel 2.

The forepart of the shoe upper includes a section 3 of leather, or other appropriate material, for forming the outer part of a shoe upper, and a lining 4 therefor (Fig. 8). The edges of the section 3 and the lining 4 are attached to the sole 1 and the rear edges of said parts are connected with the rear part 5 of the shoe upper.

My invention comprises a strip of leather, or other appropriate flexible and pliable material, having numerous transverse slits 6 forming numerous transverse strips 7 connecting the longitudinal marginal portions 8. Thus, each ornamenting strip comprises two marginal portions 8 integrally connected by the parts 7. The marginal portions 8 are preferably skived so as to taper them outwardly from adjacent to the inner edges of the marginal portions 8 to the side edges of said marginal portions, as should be understood by reference to Figs. 8, 9 and 10 of the drawings.

A strand 9 of pliable material is threaded or interlaced between or with the parts 7, preferably passing between adjacent parts 7, so that each alternate part 7 is on one side of said strand 9 while the remaining alternate parts 7 are on the opposite side of said strand 9.

In constructing a moccasin type of shoe, I provide a section 10 of flexible and pliable shoe forming material having a rear edge 11 and a curved side edge 12 curving in conformity with the curvature of the sides and front of the vamp and toe portion of the shoe upper, so that when said section 9 is superimposed upon the vamp and toe portion of the shoe upper, these edges are symmetrical therewith.

The ornamenting strip, comprising the marginal portions 8 and the connecting portions 7 and having the strand 9 threaded or interlaced therewith, is folded along the connecting portions 7, and said connecting portions 7 that extend across the inner side of the strand 9 are extruded at one side of said strand to form rolled portions 13 through which no strand extends, leaving said strand 9 extending through the rolled extruded portions 14 of the alternate connecting portions 7. This forces the strand 9 over

into one end of the slits 6 in order to permit the formation of the extruded rolls 13.

The skived or beveled marginal portions 8 are extended under the section 10 and superimposed upon the section 3 in such a way that the extruded portions 13 and 14 and the strand 9 are along or adjacent to the marginal edge 12 of the section 10. Then the ornamenting strip and the sections 10 and 13 are secured together by one or more rows of stitches 15, which pass through the part 10, the two marginal portions 8 and the shoe upper part 3 but preferably not through the lining 4.

If desired, the section 10 may be further ornamented by slitting the same at selected spaced places and lacing strips 16 through said slits and concealing the ends of said strips 16 under the section 10. This is sufficiently illustrated in Fig. 1, in which it will be understood that each strip 16 is exposed between pairs of adjacent slits and is otherwise concealed by the section 10.

In the moccasin type of shoe shown in Fig. 1, I may attach one of these ornamenting strips of the type above explained to the shoe upper around the opening to the shoe. The same reference numerals are applied to the parts of the ornamenting strip around the opening to the shoe as are applied to corresponding parts of the ornamenting strip that is attached to the forepart of the shoe. Thus, the ornamenting strip is folded across the series of connecting portions 7 to form the extruded rolls 13 that are not engaged by the strand 9, which passes only through the extruded rolls 14. The skived or attenuated marginal portions 8 are superimposed against the under side of a cuff member 17 and attached to the lower marginal portion thereof by stitches 18. The opposite edge 19 of the cuff 17 is extended downwardly between the upper marginal portions of the rear part 5 of the shoe upper and the lining 20 therefor and attached thereto by stitches 21 passing through said parts 5, 19 and 20. If desired, the cuff 17 may be further ornamented by a strip 22 laced or threaded through slits 23. Thus, the strip 22 is exposed between each pair of slits 23 and is concealed between each pair of said slits and the adjacent pair of slits.

A part of the invention may also be embodied in shoes other than shoes of the moccasin type. As shown in Fig. 11, the ornamenting strip is folded as above explained to form the extruded rolls 13 that are not engaged by the strand 9, which passes only through the extruded rolls 14. In this pump type of shoe shown in Fig. 11, the tapered, skived or attenuated marginal portions 8 of the ornamenting strip are extended downwardly between the upper margins 24 of the shoe upper and the lining 25 and attached thereto by stitches 26 passing through said parts 24, 25 and 8. By this arrangement, an ornamental beading, comprising the extruded rolls 13 and 14, is formed along and adjacent to or against the upper marginal portion of the shoe upper around the shoe opening.

It must now be apparent that I have provided an improved ornamenting device for shoes, as well as shoes of improved construction and ornamentation. The different types of shoes are quite attractive and the invention may be embodied in connection therewith at permissible cost, so that the invention is easily available to the public for use.

This invention may be varied within the scope

of equivalent limits without departure from the nature and principle thereof. I contemplate such variations as may be found useful in applying the invention to different types of shoes and, without restricting myself unessentially, I claim:

1. In a shoe having a shoe upper, an ornamenting strip having spaced transverse slits intermediate of its marginal portion forming therebetween side by side relatively narrow connections uniting said marginal portions, a section of flexible and pliable material covering said marginal portions of said strip in superposed relation, said connections being extruded and rolled adjacent to the margin of said section, and a flexible strand passing through and separating alternate ones of said connections and located adjacent to the margin of said section.

2. In a shoe having a shoe upper, a folded ornamenting strip having an extruded rolled slitted portion and having its marginal portions attached to the shoe upper around the opening of the shoe, and means disaligning adjacent parts of said slitted portion.

3. In a shoe having a shoe upper, a folded ornamenting strip having an extruded rolled slitted portion and having its marginal portions attached to the shoe upper around the opening of the shoe, and a flexible strand laced through and holding adjacent parts of said extruded portion disaligned.

4. In a shoe having a shoe upper, a transversely slitted ornamenting strip having marginal portions, connections formed between the slits which connections unite said marginal portions, said strip having its marginal portions superimposed and attached to the shoe upper adjacent to the opening of the shoe and said connections being extruded, and a device passing through alternate ones of said connections and disaligning adjacent ones of said connections from each other.

5. In a shoe having a shoe upper, a transversely slitted ornamenting strip having marginal portions, connections formed between the slits which connections unite said marginal portions, said strip having its marginal portions superposed and attached to the shoe upper adjacent to the opening of the shoe and said connections being extruded, and a flexible strand passing through alternate ones of said connections and holding them in the form of disaligned loops.

6. In a shoe having a shoe upper, a folded ornamenting strip having an extruded rolled slitted portion and having its marginal portions connected by said rolled portion, a strand disaligning adjacent parts of said rolled slitted portion from each other, and a section of pliable material attached to the upper side of the shoe vamp and covering said marginal portions and leaving said rolled portion exposed adjacent to the marginal edge of said section.

7. In a shoe having a shoe upper, a folded ornamenting strip having an extruded rolled slitted portion and having its marginal portions connected by said rolled portion, a section of pliable material attached to the upper side of the shoe vamp and covering said marginal portions and leaving said rolled portion exposed adjacent to the marginal edge of said section, and a strand of flexible material passing through alternate parts of said rolled portion.