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H. R. HARTLEY

2,120,465

CORN PAD

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Fig. 1

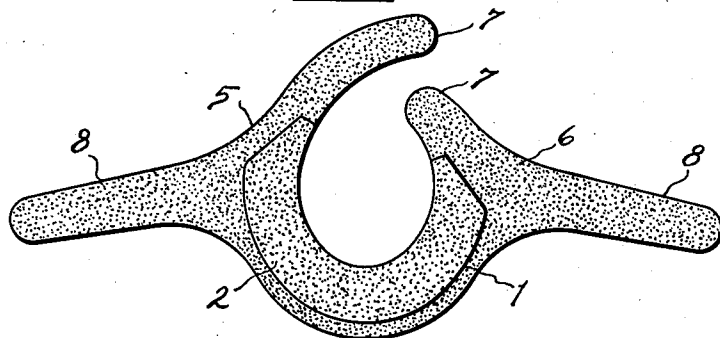


Fig. 2

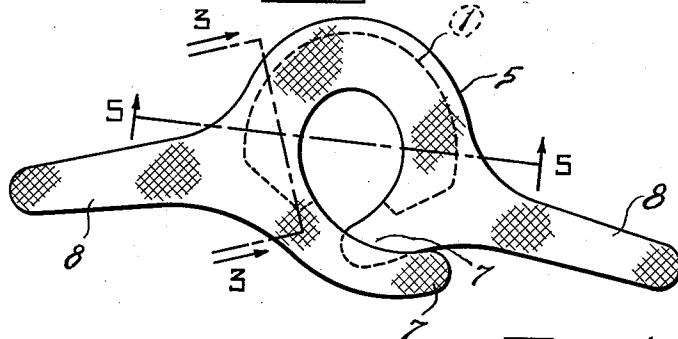


Fig. 3

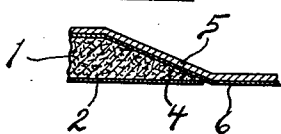


Fig. 4

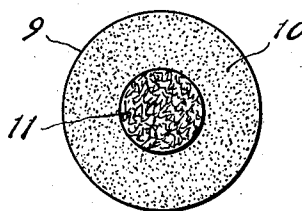
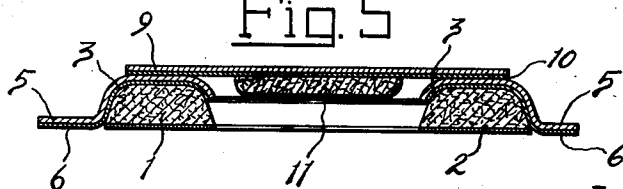


Fig. 5



INVENTOR

HERBERT R. HARTLEY

By

*Robert F. Mittle, Jr.*

ATTY.

## UNITED STATES PATENT OFFICE

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## CORN PAD

Herbert R. Hartley, Chicago, Ill.

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2 Claims. (Cl. 128—153)

The invention relates to corn pads designed to protect or shield a painful area on the toe or other part of the human foot from pressure, and the objects are to provide such a pad which is easily and conveniently adjustable to different areas, which is of reduced thickness in the fore part thereof to eliminate rearward pressure on the painful area, which may be conveniently and securely attached, and which provides for medication, all with a view toward the provision of such a pad which is conveniently applied and which promotes the comfort of the wearer.

The invention will be better understood by reference to the accompanying drawing in which—

Figure 1 is a bottom plan view of a corn pad embodying my invention and showing it in its normal form and before application;

Figure 2 is a top plan view of the same showing it in adjusted form as hereinafter described;

Figure 3 is a partial section on the line 3—3 of Figure 2;

Figure 4 is a bottom plan view of the medicament element of the pad; and

Figure 5 is a section taken on the line 5—5 of Figure 2 and showing the aforesaid medicament element applied.

Referring to the drawing, 1 designates a generally crescent shaped pad of felt or other cushioning material. The bottom surface of this pad is provided with a usual adhesive, indicated at 2. The top longitudinal corners of this pad are rounded or beveled for an obvious reason, as indicated at 3 in Figure 5, and the ends thereof are tapered, as indicated at 4 in Figure 3, for a purpose hereinafter referred to.

A backing member 5 of fabric or similar material has its main portion of generally crescent shape and is superposed on the pad 1. The bottom surface of the member 5 is provided with a usual adhesive, indicated at 6, and the pad is thereby secured to the backing member, the adhesive 2 and 6 being of the type usually used on medical or physician's adhesive tape and being adapted to adhere to a person's skin.

The ends of the crescent shaped or main portion of the backing member 5 extend beyond the ends of the pad 1, as indicated at 7, and do not overlap normally as shown in Figure 1.

As indicated in Figure 1, the normal area circumscribed by the crescent shape of the pad and the backing member is relatively large. However, when the pad is applied to a person's foot, the area circumscribed by the pad is reduced by constricting the crescent shape of the pad to adjust the same to the instant condition, as indicated in

Figure 2, in which condition the extending ends 7 of the backing member 5 overlap and serve to retain the pad in adjusted condition, it being understood, however, that the pad may be used in the adjustment condition shown in Figure 1 or expanded therefrom to meet an instant condition.

The backing member 5 is provided with oppositely disposed outwardly projecting integral securing arms 8 for further securing the pad in place, particularly where the pad is applied to a toe in which case these arms are wrapped about the toe.

It will be noted that the pad is of reduced thickness on one portion of the area circumscribed thereby, the tapered ends 4 of the pad 1 serving to produce a gradual reduction of thickness, and it is the intention that the reduced thickness portion of the pad be placed forwardly with reference to the foot of the user in order that the usual rearward pressure of the user's shoe may not displace or tend to displace the pad, thus serving to prevent displacement and pain resulting from displacement or rearward pressure on the pad.

In order that a medicament may be used with the pad without interfering with its adjustability or the application of the pad in the proper position, I provide a disklike member 9 of fabric or similar material which has its bottom surface provided with a usual adhesive, indicated at 10, such as above described, and mount a medicament or pad carrying a medicament, indicated at 11, centrally on the member 9, as shown in Figures 4 and 5.

Where it is desired to use the medicament carrying member 9, the pad is first applied in adjusted condition and thereafter the member 9 is adhered, by the adhesive 10, on the upper surface of the backing member 5 in covering relation with the area circumscribed by the pad and with the medicament 11 projecting downwardly within the opening of the pad to perform its intended function, as shown in Figure 5.

I do not wish to be limited to the precise details of my invention described herein, but having thus described my invention I claim as new and desire to secure by Letters Patent the following:

1. An article of the character described comprising a generally crescent shaped pad and a similarly shaped backing element secured thereto and having its ends extending beyond the ends of said pad and normally not overlapping each other, said pad and backing element being adapt-

ed to be adjusted in their plane to adjust the size of the area circumscribed thereby and said extending ends of the backing element being adapted to overlap in a constricted adjustment of the  
5 pad and backing element, and said backing element being provided with oppositely disposed outwardly projecting integral securing arms.

2. An article of the character described comprising a generally crescent shaped pad and a  
10 similarly shaped backing element secured thereto, and having its ends extending beyond the ends of said pad and normally not overlapping each other, said pad and backing element being adapt-

ed to be adjusted in their plane to adjust the size of the area circumscribed thereby and said extending ends of the backing element being adapted to overlap in a constricted adjustment of the  
pad and backing element, said backing element  
5 being provided with oppositely disposed outwardly projecting integral securing arms, and a disk-like medicament carrying member adapted to be adhered on the outer surface of said backing element after the pad is applied in adjustment and  
10 covering said area.

HERBERT R. HARTLEY.