

I F. PURDY.
BUNION PLASTER.
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1,052,274.

Patented Feb. 4. 1913.

Fig. 1.

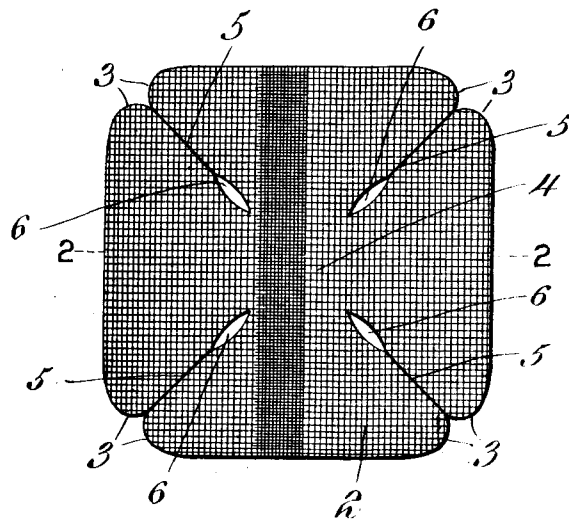
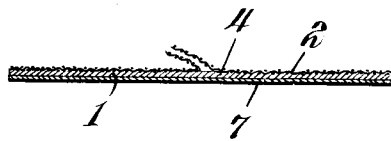


Fig. 2.



WITNESSES.

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BUNION-PLASTER.

1,052,274.

Specification of Letters Patent.

Patented Feb. 4, 1913.

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To all whom it may concern:

Be it known that I, I FRANCIS PURDY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Bunion-Plasters, of which the following is a specification.

My present invention pertains to plasters; and it contemplates the provision of a plaster which by reason of its form is adapted to conform and closely adhere to the foot so as to present a smooth surface, and one free from wrinkles over a bunion and between the foot and the sock or stocking of the person afflicted with the bunion.

With the foregoing in mind the invention will be fully understood from the following description and claim when the same are read in connection with the drawings accompanying and forming part of this specification, in which:

Figure 1 is a plan of my novel bunion plaster as the same appears when placed on the market and precedent to being applied to the foot over a bunion. Fig. 2 is a transverse section taken in the plane indicated by the line 2—2 of Fig. 1.

Similar numerals of reference designate corresponding parts in all views of the drawings.

My novel plaster comprises an adhesive and medicinal layer 1, and a protective layer 7; the latter being permanently joined to the adhesive layer by the character thereof, and being preferably, though not necessarily, formed of a suitable textile material.

The essence of my invention resides in the form and construction of the plaster, and by reference to Fig. 1, it will be manifest that the plaster is of generally square configuration, and that it comprises four petals joined together at the center of the plaster. Each of the said petals is provided with rounded corners, as indicated by 3, and is gradually diminished in width from the said corners to the point where the petal merges into the central portion 4 of the plaster. It will also be manifest from Fig. 1 that the outer portions of the opposed edges of the petals rest quite close together, as indicated by 5, and that be-

tween the said outer portions 5 and the central portion 4 the edges of the petals are cut away to form apertures 6, which are materially advantageous, as hereinafter set forth.

By virtue of the provision of the apertures 6, any fullness of the plaster due to overlapping of the petals or any portion thereof is obviated. Moreover by means of the capacity of the petals to be overlapped, the plaster can be made to readily fit any bunion irrespective of the size and shape thereof, and this without the formation of wrinkles in the plaster, which would be liable to irritate and aggravate instead of easing the pressure of a shoe vamp against the bunion.

It will also be appreciated from the foregoing that the rounding of the corners of the petals makes the four sides or corners of the plaster recessed, or in other words, the plaster comprises eight rounded corners. This is materially advantageous inasmuch as it avoids loosening of the plaster from the bunion which would occur if the corners were sharp or pointed. From this it follows that there is no liability of the plaster working loose and rolling or forming a ridge such as would be liable to be extremely painful. It will further be gathered from the foregoing that my novel plaster may be formed by a die, and that therefore it may be produced quite as inexpensively as a rectangular and imperforate plaster.

For the purpose of preventing deterioration of the adhesive and medicinal layer 1, the plaster is preferably provided at the opposite side of said layer 1, with reference to the permanent protective layer 7, with strips 2, of muslin or the like, detachably held to the layer 1 by the adhesive quality thereof, but adapted to be expeditiously and easily removed after the plaster is slightly heated.

Having described my invention, what I claim and desire to secure by Letters-Patent, is:

As an improved article of manufacture, a plaster of generally square configuration having a central portion and four petals grouped about and integral with the central portion; the said petals having rounded

corners and being gradually reduced in width from their outer edges inward and having the outer portions of their side edges closely opposed and also having the inner portions of their side edges recessed to form apertures adjacent the central portion.

In testimony whereof I have hereunto set

my hand in presence of two subscribing witnesses.

I FRANCIS PURDY.

Witnesses:

PETER BERINGER,

DEANE MOFFAT-LINTON.