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J. GEISMAN

CAP FOR RUBBER HEELS

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Fig. 1.

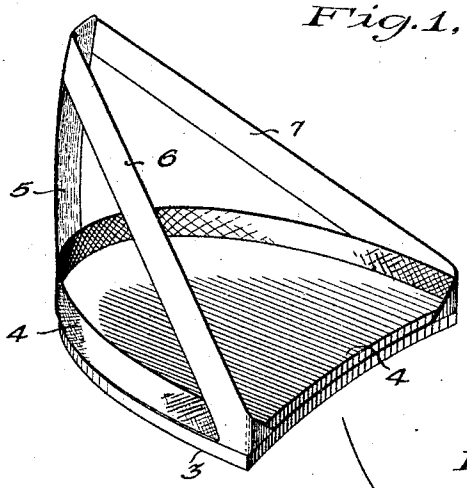
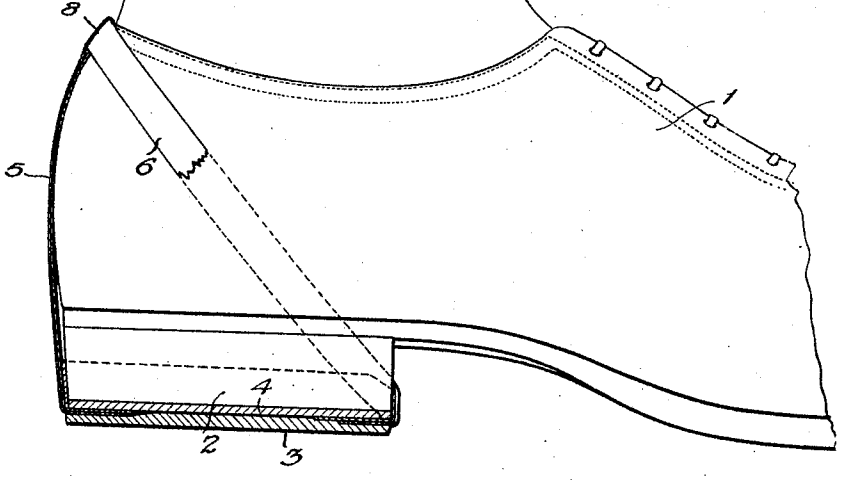



Fig. 2.




WITNESSES

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# UNITED STATES PATENT OFFICE.

JOSEPH GEISMAN, OF NEW YORK, N. Y.

## CAP FOR RUBBER HEELS.

Application filed March 20, 1923. Serial No. 626,344.

*To all whom it may concern:*

Be it known that I, JOSEPH GEISMAN, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Cap for Rubber Heels, of which the following is a full, clear, and exact description.

This invention relates to foot wear and particularly to an improved cap for heels and has for an object to provide a quickly attachable and detachable auxiliary heel or cap for the heels of shoes.

Another object of the invention is to provide a quickly detachable leather heel for rubber heels.

A still further object, more specifically, is to provide a cap for rubber heels in which the bottom part of the cap is formed of leather and the remaining part is formed of different material presenting a guarding flange and clamping means for clamping the heel in place.

An additional object is to provide an improved leather cap for rubber heels capable of being arranged in place to present a leather structure on the heel whereby dancing may be readily enjoyed without the disagreeableness of the rubber heel and without the necessity of removing the rubber heel already on the shoe.

In the accompanying drawing—

Figure 1 is a perspective view of a heel cap disclosing an embodiment of the invention.

Figure 2 is a fragmentary side view of a shoe with a heel cap shown applied thereto, said heel cap being illustrated partly in section for better illustrating certain features.

Referring to the accompanying drawing by numerals, 1 indicates a shoe of any desired kind and 2 the heel thereof which is composed principally of rubber. Rubber heels for shoes are now very prevalent but when a person wears a shoe having a rubber heel and desires to dance, the rubber heel interferes to a large extent. For this reason, a number of persons who enjoy dancing refuse to wear rubber heels.

To obviate this difficulty, a cap as shown in Figure 1 has been provided which is formed with a lower member or base 3 of leather to which an upper layer 4 is secured by adhesive or other suitable means, said upper layer being leather or other suitable material. A guarding flange of rubber, fiber or other material 4 is arranged around the base 3 and positioned with one of its edges between members 3 and 4 where it is cemented or otherwise secured in place. In addition, retaining members 5, 6 and 7 are provided which have their ends cemented or otherwise secured to the base 3 between the base and member 4. Preferably, the member or back strap 5 is made of fabric though it may be made of leather, rubber or other material. Preferably the members 6 and 7 are of rubber of some desirable quality, said members being connected in any desired manner to the top of the back strap 5 and to the base 3 at each of its front corners so as to straddle to a certain extent the corners of the heel 2 when the cap is in operative position. The guard 4 acts to prevent accidental shifting laterally of the cap while the members 6 and 7 positively hold the cap against rearward movement and the strap 5 prevents a forward movement.

By providing the base or layer 3 of leather, which may be thin or thick as preferred, a complete leather bottom to the heel is presented which efficiently co-acts with the sole of the shoe and permits the person to easily dance without danger of the heel sticking to the floor. When the device is applied as shown in Figure 2, it may be readily removed by grasping the straps 5, 6 and 7 at point 8 and the parts pulled downwardly to near the bottom of the heel and then the cap swung forwardly. In applying, a reverse movement is performed and attention is given to the lower ends of members 6 and 7 so as to insure their straddling the corners of the heel 2.

What I claim is:—

1. A removable cap for rubber heels, comprising a leather base, a plurality of resilient straps connected with said base and interengaging with the heel on which the base is mounted, and a back strap connected with the first mentioned straps for holding part of the base in position, said straps being constructed and arranged to interengage with the heel on which the device is to be mounted.

2. A cap for rubber heels, comprising a leather base and a three point suspension or clamping structure connected therewith, part of said clamping structure acting to hold the back of the base in place and the remaining part interengaging with the front

of a heel for holding the front of the cap in place, said clamping structure being constructed and arranged to interengage with the heel on which the device is to be mounted.

3. A leather cap for rubber heels, comprising a leather base adapted to engage the ground and a covering sheet arranged thereon and secured thereto, a strap secured between said base and said covering member at the rear of the cap, a pair of elastic members secured to the base and covering member at the front corners of the cap, said strap and elastic members being connected together at a point above the rear of the cap, said elastic members being adapted to be fitted over the corners and part of the front of the rubber heel on which the cap is mounted whereby a rearward sliding action of the cap cannot take place, said straps and said elastic members being constructed and arranged to interengage with the heel on which the device is to be mounted.

4. A leather cap for rubber heels, comprising a leather base, an upstanding guard wall connected with said base and extending from one corner around the base to the opposite corner so as to encircle the rubber heel except the front, a back strap secured to said base extending upwardly an appreciable distance above the rubber heel, and a pair of front elastic straps secured to said base at the front corners and adapted to straddle the front corners of the rubber heel, said straps being connected with the back straps at the upper end thereof, said straps being constructed and arranged to interengage with the heel on which the device is to be mounted.

JOSEPH GEISMAN.