June 8, 1937. P. E. WIMMENAUER 2,083,177

BASEBALL PLAYER'S SHOE CLEAT

Filed Oct. 24, 1936

Fig. 1.

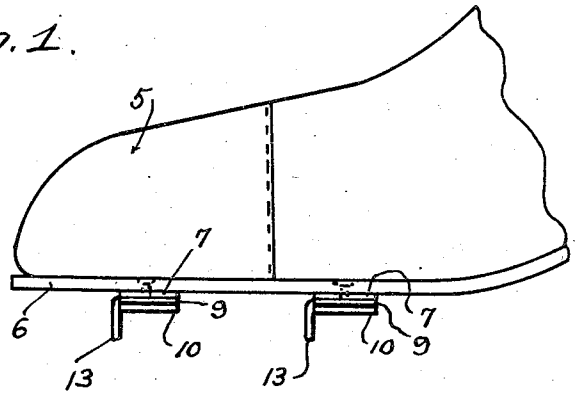



Fig. 2.

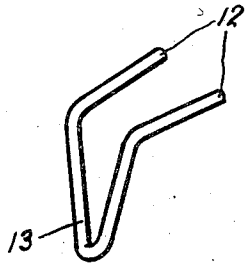



Fig. 3.

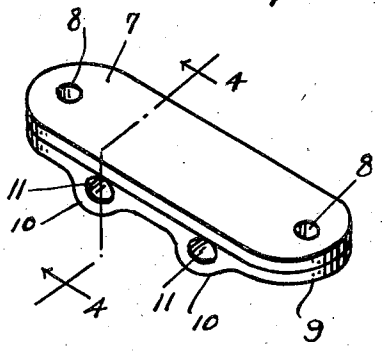
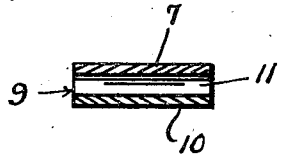



Fig. 4.




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## BASEBALL PLAYER'S SHOE CLEAT

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Application October 24, 1936, Serial No. 107,495

2 Claims. (Cl. 36—59)

This invention appertains to new and useful improvements in cleats for the shoes of baseball players.

The principal object of the present invention is to provide a cleat wherein the ground engaging elements can be readily removed and replaced when necessary.

Another important object of the invention is to provide a cleat which while being effective in gripping the ground is not sharp and will not cause the serious injuries which frequently occur when baseball players are spiked by the present type of cleats in general use.

These and various other important objects and advantages of the invention will become apparent to the reader of the following specification.

In the drawing:—

Figure 1 represents a side elevational view of a toe portion of a shoe equipped with the novel cleats.

Fig. 2 represents a perspective view of the ground engaging element of the cleat.

Fig. 3 represents a perspective view of the top unit of the cleat.

Fig. 4 is a cross sectional view on line 4—4 of Fig. 3.

Referring to the drawing wherein like numerals designate like parts, it can be seen in Fig. 1 that numeral 5 generally refers to the shoe which is provided with the usual sole 6. Any desired number of these cleat units can be employed, but each consists of the sole plate 7 provided with end openings 8—8 matching end openings in the socket plate 9. These plates 7—9 are preferably spot-welded together, the plate 9 being provided with enlarged portions 10 in which sockets 11 are formed for the reception of the diverged leg portions 12 of the V-shaped spring cleat member 13. These leg portions 12—12 are right angularly disposed to the upstanding portions of the cleat 13 and are normally sprung apart so that they must be compressed in order to be disposed into the sockets 11—11, so that when they are once engaged in the sockets 11—11, they cannot become displaced through ordinary use.

While the foregoing specification sets forth the invention in specific terms, it is to be understood that numerous changes in the shape, size and materials may be resorted to without departing from the spirit and scope of the invention as claimed hereinafter.

Having described the invention, what is claimed as new is:—

1. A shoe cleat comprising a socket plate attachable to a shoe sole having a pair of sockets therein, a V-shaped cleat element constructed of spring material and having laterally disposed projections on its leg portions for tensional engagement into the said sockets.

2. A shoe cleat comprising a socket plate attachable to a shoe sole having a pair of sockets therein, a V-shaped cleat element constructed of spring material and having laterally disposed projections on its leg portions for tensional engagement into the said sockets, said projections being sprung apart to a distance greater than the space between the said sockets.

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