May 28, 1929. F. L. BECKER 1,714,655

FOOT PLATE

Filed March 24, 1927

Fig. 1

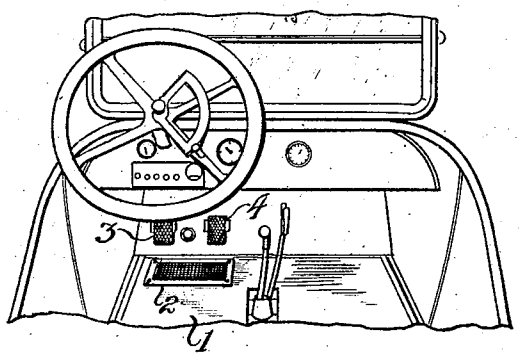


Fig. 2

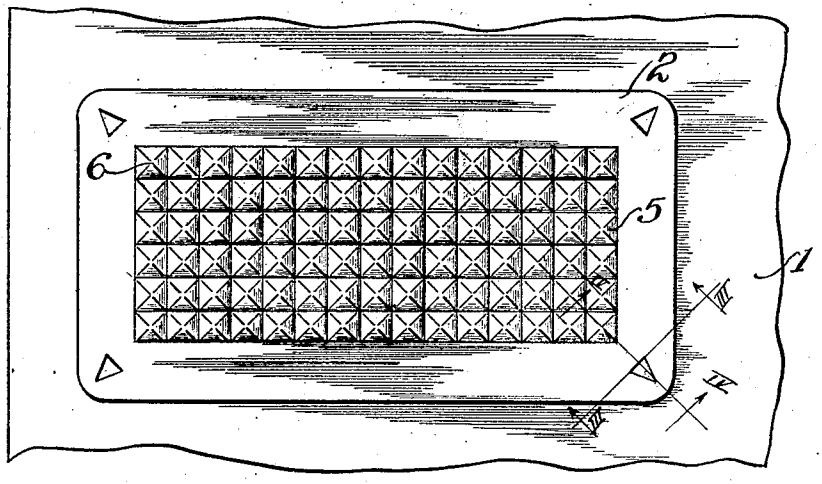


Fig. 3

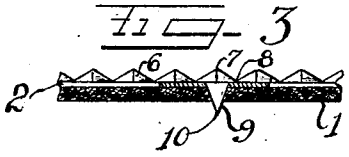


Fig. 4



Inventor

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Attys

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UNITED STATES PATENT OFFICE.

FRED L. BECKER, OF OAK PARK, ILLINOIS.

FOOTPLATE.

Application filed March 24, 1927. Serial No. 177,890.

This invention relates to a foot plate for use as a foot rest in connection with the brake and clutch pedals of an automobile.

It is an object of this invention to provide a simple inexpensive foot plate formed of sheet metal and having raised portions struck up from the surface thereof to provide a non-slipping rest for the feet, and further having downwardly struck prongs to engage with the flooring and securing the plate thereto.

Other and further important objects of this invention will be apparent from the disclosures in the specification and the accompanying drawings.

On the drawings:

Figure 1 is a fragmentary perspective view of the driving portion of an automobile showing a device embodying the principles of my invention positioned therein.

Figure 2 is an enlarged top plan view of the device.

Figure 3 is an enlarged sectional view taken on line III—III of Figure 2.

Figure 4 is a fragmentary sectional view taken on line IV—IV of Figure 2.

As shown on the drawings:

A foot plate 2 embodying the principles of this invention is adapted to be positioned upon the floor 1 underneath the clutch pedal 3 and brake pedal 4 to form a rest for the heels of the feet operating said pedals. The plate 2 comprises a substantially rectangular shaped strip of sheet metal, preferably of aluminum, provided with a central raised area 5. The raised area 5 is preferably formed by striking up regularly arranged prisms 6 by means of suitable dies or the like. Said prisms 6 provide a suitable roughened surface having underneath raised points 7 and depressed areas 8 to prevent the driver's feet from slipping when operating the pedals 3 and 4, and also to prevent wear upon the flooring 1. Said flooring 1 is ordinarily formed of linoleum or other similar material which soon wears out beneath the heels of the driver's feet under ordinary circumstances. In order to secure the plate 2 to the flooring 1, a plurality of prongs 9 triangular in shape are struck downwardly from the plate 2, one of such prongs being preferably positioned in each of the corners of said plate 2. Said prongs 9 provide a sharpened point 10 which may be readily driven into the flooring 1, and will readily bend over (Figure 4) to form a hook end 11 for engagement with said flooring 1.

By reason of the prongs 9 being positioned at each of the corners of said plate 2, said plate may be firmly anchored to the flooring 1 to prevent possible slipping in any direction.

It will be appreciated that I have thus provided a very simple and inexpensive form of foot plate as readily adapted to be secured in place, and which will provide an excellent foot rest and prevent wear and tear of the flooring.

I am aware that many changes may be made, and numerous details of construction may be varied through a wide range without departing from the principles of this invention, and I therefore do not purpose limiting the patent granted hereon, otherwise than necessitated by the prior art.

I claim as my invention:

A device of the class described, comprising a sheet metal plate having a flat marginal portion and having regularly arranged prismatic raised portions struck up from the surface of the plate, and pointed prongs struck down from the corners of the plate and within its marginal portion.

In testimony whereof I have hereunto subscribed my name at Chicago, Cook County, Illinois.

FRED L. BECKER.