

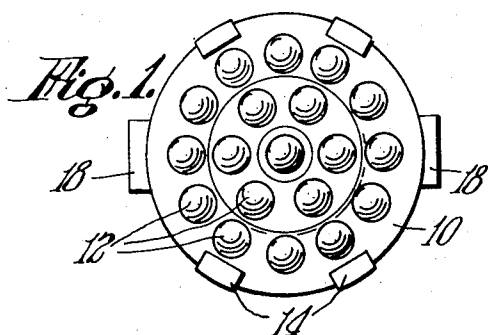
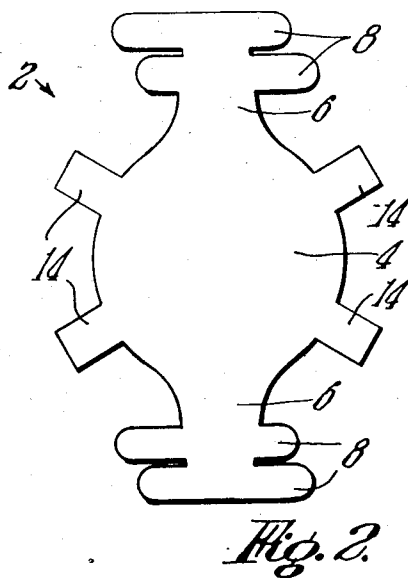
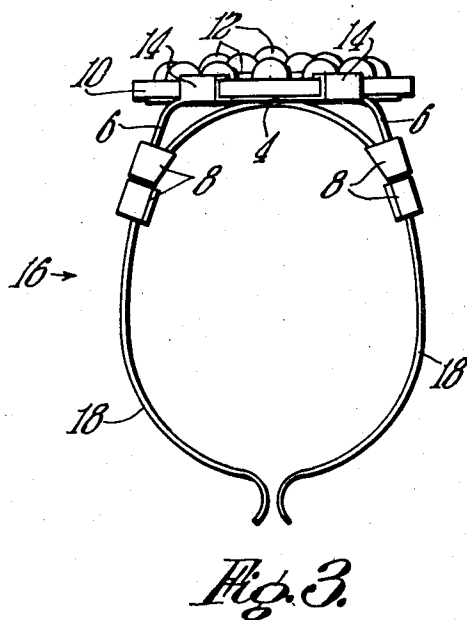
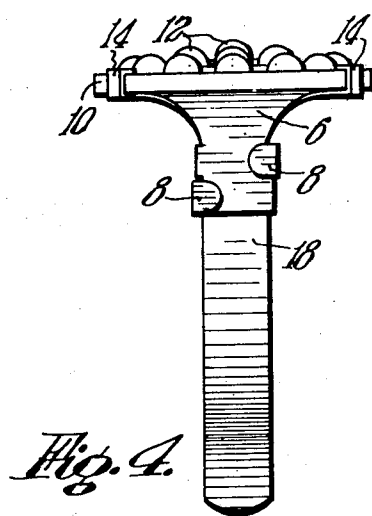
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2,413,748

PANTS GUARD AND REFLECTOR

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UNITED STATES PATENT OFFICE

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PANTS GUARD AND REFLECTOR

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1 Claim. (Cl. 88-80)

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This invention relates to improvements in reflecting devices and is directed more particularly to reflecting devices adapted to be worn on the ankle by a bicyclist or the like.

The principal objects of the invention are directed to the provision of reflecting apparatus which is adapted to be attached to the ankle of a person riding a bicycle and is characterized by means for securing a reflector to a pants guard device.

With the foregoing and various other novel features and advantages and other objects of my invention as will become more apparent as the description proceeds, the invention consists in certain novel features of construction and in the combination and arrangement of parts as will be hereinafter more particularly pointed out in the claim hereunto annexed and more fully described and referred to in connection with the accompanying drawing wherein:

Fig. 1 is a plan view of a reflecting device embodying the novel features of the invention;

Fig. 2 is a plan view of a device for securing a reflector to a pants guard;

Fig. 3 is a side elevational view of the reflecting device shown in Fig. 1; and

Fig. 4 is a front elevational view of the device shown in Figs. 1 and 3.

Referring now to the drawing more in detail, the invention will be fully described.

A securing member 2 is shown in Fig. 2 which may be made from relatively thin metal that is relatively bendable. A main body portion 4 has arm portions 6 extending from opposite sides thereof. Prongs 8 arranged in pairs extend from opposite sides of the arm portions.

A light reflecting member 10 is provided which may be of any usual form. In the form of the invention shown, the member 10 is circular in shape and has a plurality of light reflecting elements 12.

The member 10 may be secured to the body portion 4 of the securing member in any desired manner but in the form of the invention being described there are ears 14 extending from the body portion which are bendable upwardly and over the edge of the reflecting member.

A pants guard is shown at 16 which is more or less in the form of an oval having side arms 18. This guard is preferably made from spring-like metal so that the free ends of the side arms are relatively yieldable to facilitate the guard being slipped over the ankle, arm or the like.

With the reflector secured to the body portion

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of the securing member the said member is secured to the guard as shown in Figs. 3 and 4. That is, the arms 6 are bent downwardly adjacent the side portions of the guard and the prongs 8 are bent inwardly and around the side arms of the guard to secure the member 2 to the guard.

There may be more than one reflector member secured to the guard by means of a securing device such as 2. That is, another reflector or reflectors may be secured to a side arm or arms of the guard, all as may be desired.

It will be observed that the guard may be slipped over the ankle or other part of the body so as to yieldingly engage the same and thereby position the reflecting member as may be desired.

The invention may be embodied in other specific forms without departing from the essential characteristics thereof. Hence, the present embodiments are therefore to be considered in all respects merely as being illustrative and not as being restrictive, the scope of the invention being indicated by the appended claim rather than by the foregoing description, and all modifications and variations as fall within the meaning and purview and range of equivalency of the appended claim are therefore intended to be embraced therein.

What it is desired to claim and secure by Letters Patent of the United States is:

A device of the class described comprising in combination, an elongated strip of resilient metal formed into the form of a U shaped guard having an intermediate portion which curves outwardly and downwardly from a central portion thereof and terminates in side arms extending downwardly therefrom in spaced relation, a securing member having a substantially flat circular body portion disposed on the upper side of said intermediate portion of the guard having opposite side portions thereof over said side arms and spaced upwardly away therefrom, arms extending downwardly from said opposite side portions of the securing member onto said side arms, prongs extending outwardly from opposite sides of the said arms and downwardly and inwardly around and embracing said side arms securing said securing member to said guard, a reflector superposed on said securing member, and ears in spaced relation and extending upwardly from marginal edges of the body portion of the said securing member and overlying said reflector to secure the same to said securing member.

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