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SUPPORT FOR NEWSPAPER BAGS

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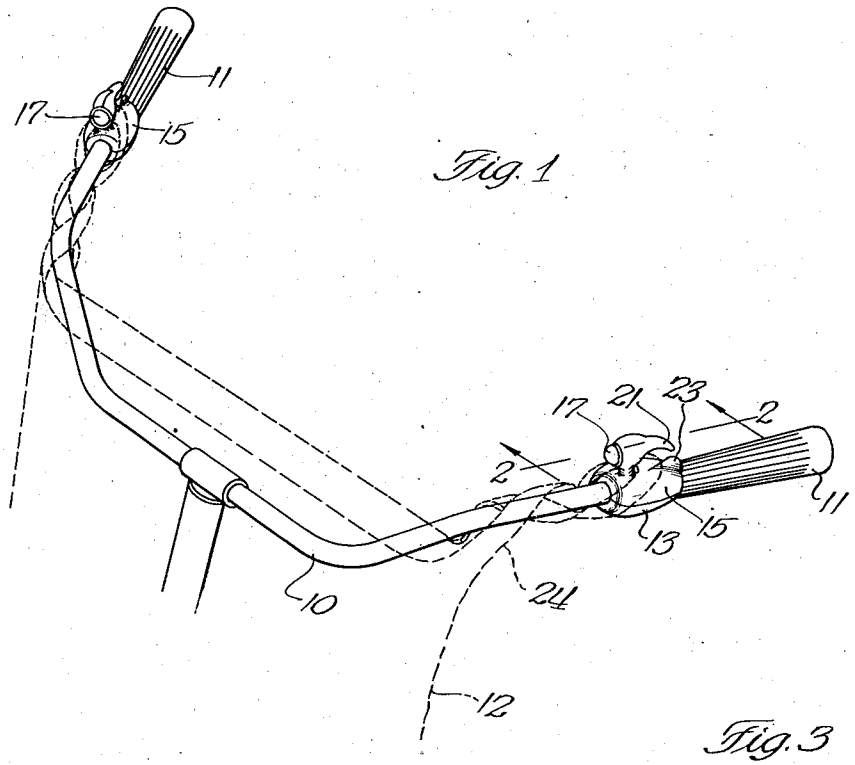


Fig. 1

Fig. 2

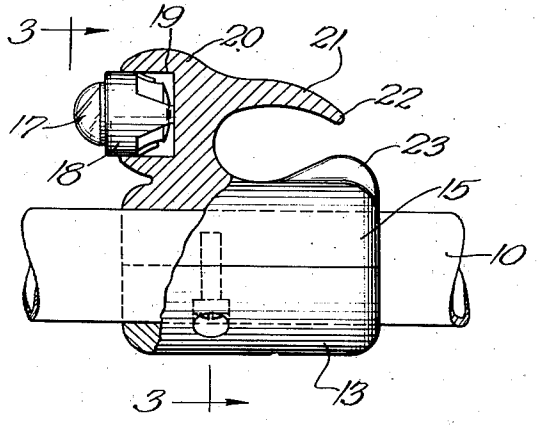
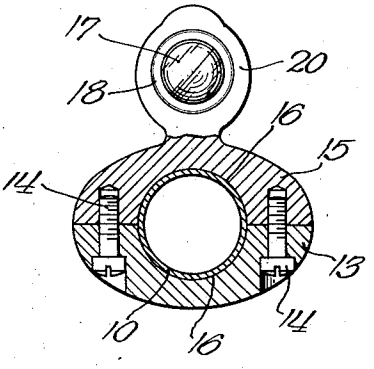


Fig. 3



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SUPPORT FOR NEWSPAPER BAGS

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4 Claims. (Cl. 224—42)

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The invention relates generally to bicycles, and particularly to a support for newspaper bags when carried on a bicycle.

The main object of this invention is to provide a means whereby a newsboy can securely fasten his paper bag to the handle bars of his bicycle.

The second object is to provide a fastening means easy to apply and not dangerous to the rider.

The third object is to provide a reflector or light within the fastener, whereby the lights of oncoming cars may be reflected to the driver thereof for the safety of the bicycle rider.

The fourth object is the construction of the device in a manner which will make it exceedingly rapid in its construction and, at the same time, easy to apply.

These and other objects are accomplished in the manner set forth in the following specifications, as illustrated in the accompanying drawing in which:

Fig. 1 is a perspective view showing the upper portion of the bicycle handle bars with our device in place thereon.

Fig. 2 is a side elevation of one of the devices with the reflector portion thereof broken away in section.

Fig. 3 is a section taken along the line 3—3 in Fig. 2.

Similar numbers of reference refer to the same or similar parts throughout the several views.

Referring in detail to the drawing, there is shown a handle bar 10 with the usual hand grip 11, and the outline of the news bag 12, the problem being to provide a convenient support for the bag.

Referring in detail to our invention, same may be seen to consist of a clamp of somewhat oval cross section, consisting of the lower portion 13, which is secured by means of the screw 14 to the upper portion 15. The portions 13 and 15 are provided with a central opening by means of which they may receive the handle bar 10.

Mounted on the portion 15 is a reflector 17, whose base 18 is disposed within a recess within the head 20 which is integral with the member 15.

Extending backwardly from the head 20 is a downwardly curved fin 21 whose tip 22 extends toward the upwardly turned fin 23. The purpose of this construction is not merely for ornamentation, but to prevent the hand of the rider, being caught on the member 21, as well as to more securely hold the strap 24 of the bag 12.

In some cases it will be found desirable to employ an electric lamp in place of a reflector. In

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such cases dry cells are placed within the tubular structure of the handle bar.

We are aware that numerous forms of bag holders have been constructed in the past. It is therefore, not our intention to cover such devices broadly, but we do intend to cover all such forms and modifications thereof as fall fairly within the appended claims.

We claim:

1. A device of the class described, consisting of a clamp adapted to be mounted upon the handle bar of a bicycle, in combination with a backwardly turned hook forming a part thereof, and a reflector imbedded in the front of said hook.

2. A device of the class described, consisting of a clamp of oval cross section, split along its major axis, and having an opening therethrough for the reception of a handle bar; a head projecting from the side of it, said clamp member having a backwardly turned and downwardly turned fin projecting therefrom and an upwardly turned fin extending in the direction of the end of said first mentioned fin, said fins uniting to form a bag strap retaining inclosure.

3. A device of the class described, consisting of a split clamp adapted to encircle a bicycle handle bar and be secured thereto, one part of said clamp having a fin projecting radially therefrom in a plane normal to the line of division, said fin having an enlarged recess extending transversely therethrough and having a restricted opening at one end communicating with said recess.

4. The device as described in claim 3, characterized by having a reflector mounted on the end of said fin opposite said opening.

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LEWIS D. CLARKE.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
479,069	Heath	July 19, 1892
481,890	Blood	Aug. 30, 1892
571,132	Hise	Nov. 10, 1896
1,280,030	Hill	Sept. 24, 1918
2,321,192	Fischer	June 8, 1943
2,401,245	Hobbs	May 28, 1946

FOREIGN PATENTS

Number	Country	Date
22,421/95	Great Britain	Nov. 23, 1895
354,860	France	Aug. 9, 1905