Feb. 10, 1925. 1,525,837

A. C. WALKER ET AL.

HOSE GUIDE

Filed Feb. 12, 1924

FIG. 1.

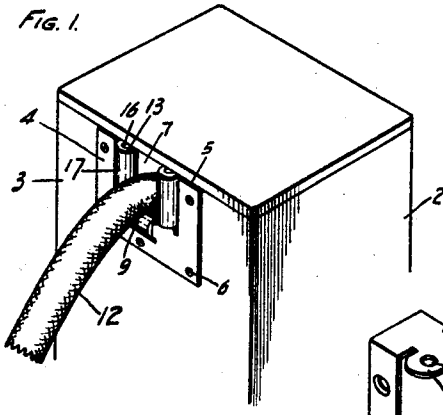


FIG. 2.

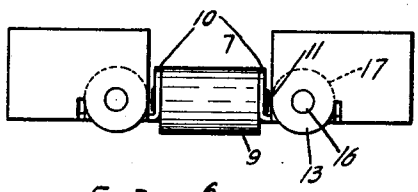


FIG. 7.

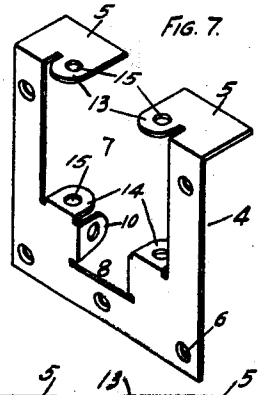


FIG. 3

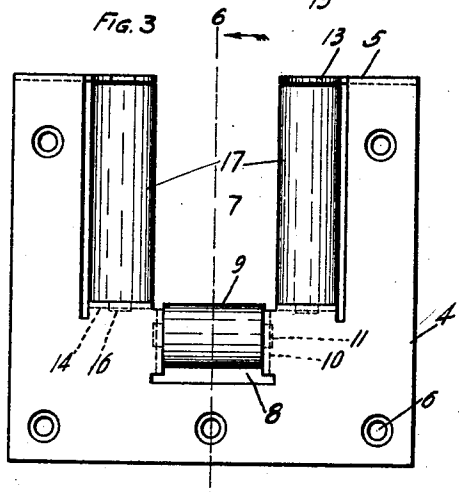


FIG. 5

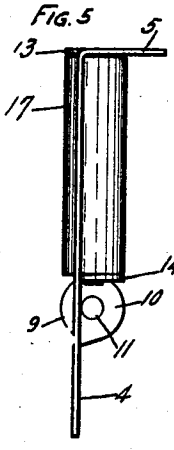


FIG. 6.

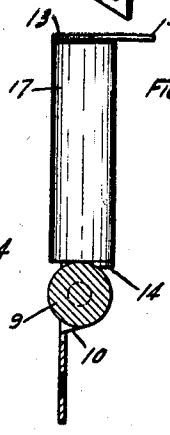
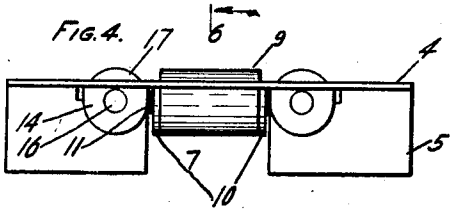


FIG. 4.



INVENTORS

A. C. Walker and William R. Young

Arthur McInnes

ATTORNEY

Patented Feb. 10, 1925. 1,525,837

UNITED STATES PATENT OFFICE.

ARIO C. WALKER, OF BRIDGEPORT, AND WILLIAM R. YOUNG, OF FAIRFIELD, CONNECTICUT.

HOSE GUIDE.

Application filed February 12, 1924. Serial No. 692,386.

To all whom it may concern:

Be it known that we, ARIO C. WALKER and WILLIAM R. YOUNG, citizens of the United States of America, residing at 55 Haddon Street, Bridgeport, Conn., and 82 Grasemere Avenue, Fairfield, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Hose Guides, of which the following is a specification.

This invention relates to a hose guide such as is used for supplying air to automobile tires, among the objects of the invention being the provision of a device of this character which is simple in construction and quite convenient and by which the hose will be always guided properly for use. A feature of the invention is a bracket which can be inexpensively stamped from one piece by the aid of suitable dies.

In the drawing accompanying and forming part of the present specification, we have shown in detail a form of embodiment of the invention which will be set forth in detail in the following description to enable those skilled in the art to practice the invention. We are not restricted to this showing. We may depart therefrom in several particulars within the scope of the invention defined by the claims following said description.

Referring to said drawing:

Fig. 1 is a perspective view of a cabinet involving the invention.

Fig. 2 is a plan view of the bracket.

Fig. 3 is a face view of the same.

Fig. 4 is a bottom view.

Fig. 5 is an elevation as seen from the right in Fig. 3.

Fig. 6 is a section on the line 6—6 of Fig. 3 looking toward the left.

Fig. 7 is a perspective view of the bracket.

Like characters refer to like parts throughout the several views.

In Fig. 1 of the drawing we have represented a cabinet which is denoted in a general way by 2. This cabinet supports on a door, as 3, at its front a bracket, such as that denoted in a general way by 4 and shown in detail in Fig. 7.

The bracket 4 has upon its upper side the lugs or ears 5 which over-lie the upper side of the door, the body of the bracket having through it several perforations or holes as 6, through which screws may be passed to attach the bracket to the door, as represented in Fig. 1. Through the body of the bracket 4 is formed a wide slot or opening, such as 7, and which functions, as will be hereinafter set forth.

As a matter of fact, we prefer to form the bracket 4 in a single piece by stamping it with the aid of suitable dies from sheet metal stock. From the lower wall of the opening 7 there may extend downward a roller receiving slot, such as 8.

In said slot 8 is mounted a horizontal roller, as 9, which is mounted between the lugs 10, which extend backwardly from the side walls of the slot 7. These lugs 9 support between them the pin or stud 11 upon which turns the roller 9 which obviously rotates in the opening or slot 7 and which supports the underside of the pipe or tube 12, which may contain compressed air, water or gasoline, etc.

The lugs 5 already mentioned have on them the ears 13, which are in vertical alinement with ears, as 14, extending rearwardly from the upper side of the bottom of the slot 7. The ears 13 and 14 have through them perforations 15 which receive pins, as 16, upon which turn the vertical rollers 17 and which engage the sides of the tube 12, as shown in Fig. 1.

It should be noted that the body 4 is slit at the upper and lower portions of the sides of the slot 7 to facilitate the bending of the lugs 13 and 14 respectively. From the bottom of the slot 8 extends slits which also facilitates the bending of the ears 10.

What we claim is:

1. The combination of a cabinet having a door, a bracket furnished with a slot extending partly down the same and also furnished with flanges over-lying the top of the door, the lower wall of the slot having a slot between the ends thereof, two vertical rollers within the sides of the slot and coextensive therewith and a third roller hori-

zontally disposed in said second slot and located between the rollers.

2. A bracket having a slot within it, the sides of the bracket extending rearwardly therefrom and the extensions having forward lugs, the bottom of the slot having in turn a slot, the ends of which are extended rearwardly, said first mentioned slot having rearwardly extended lugs, the whole being formed in one piece from sheet stock.

In testimony whereof we affix our signatures.

ARIO C. WALKER.
WILLIAM R. YOUNG.