Nov. 12, 1929. W. C. WIGHT 1,735,098

ICE CARRIER

Filed April 11, 1927

Fig. 1.

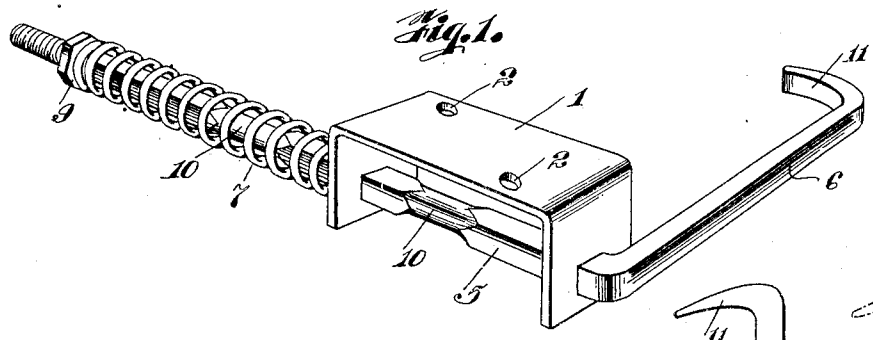


Fig. 2.

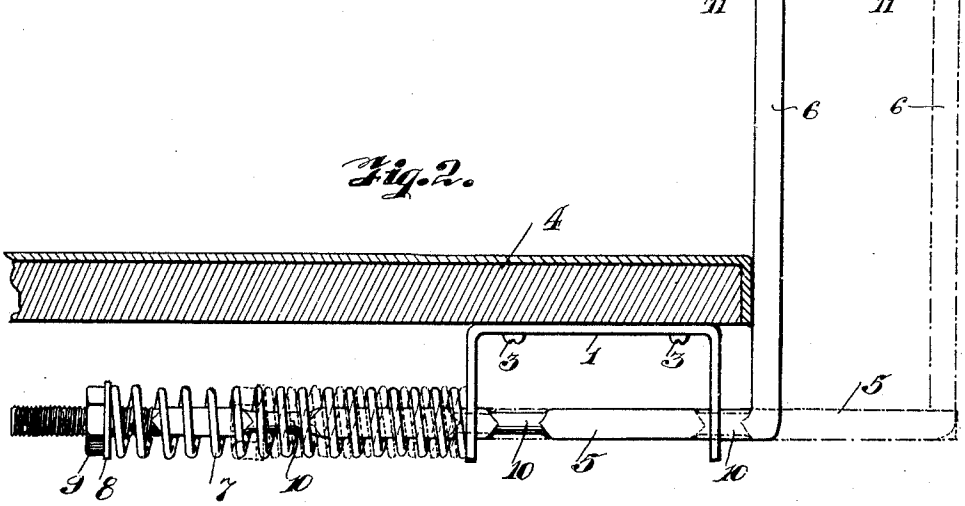
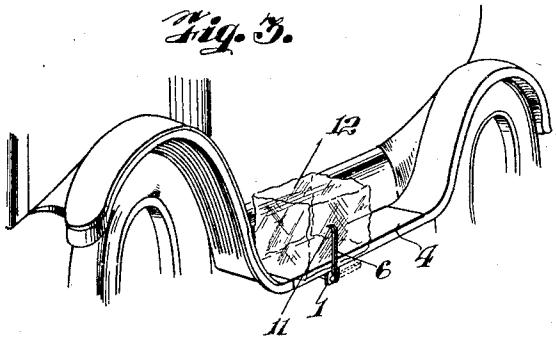


Fig. 3.



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UNITED STATES PATENT OFFICE

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ICE CARRIER

Application filed April 11, 1927. Serial No. 182,670.

This invention relates to an attachment for vehicle running boards and more particularly an attachment for holding blocks of ice for household use while transporting the same on running boards, and the principal object of the invention resides in the provision of such an attachment, capable of being moved to a concealed position beneath the running board after having served its purpose, to be again withdrawn to operative position with but little effort.

Another object of the invention resides in the provision of an attachment of the character specified which is capable of being readily moved by the hand to operative or inoperative position, and when so disposed in either position, accidental displacement is impossible.

Still another object of the invention resides in the ease by which it may be installed, its apparent utility, economy and simplicity of construction and operation.

Other objects and advantages of the invention as well as the foregoing reside in the salient features of construction and arrangement of parts, to be more comprehensively set forth in the following detail description and illustrated in the accompanying drawings, wherein:

Figure 1 represents a perspective view of an attachment construction according to the present invention.

Figure 2 is a side elevational view of the attachment in position on a running board, which latter is shown in cross-section, illustrating the invention in operative position, also in unlocked position preparatory to adjustment to operative position, and

Figure 3 is a view of the invention attached, to illustrate its practical use.

For the sake of convenience to patrons, ice manufacturing plants have inaugurated subsidiary stations in residential sections of a community, for the purpose of serving small orders of ice to patrons for household use. This practice has become very popular as it saves the consumer considerable money, by the reduction of delivery charges. The consumer however is obliged to convey the merchandise on his own vehicle, and it is chiefly the object of the present invention to render the practice less objectionable in this regard, since in transporting ice upon the running board of a vehicle, it sometimes slips off in transit.

The invention comprises primarily a U-shaped bracket 1, provided with holes 2 to enable it to be fastened by screws 3 on the underside of the running board 4, as shown in Figure 2. Substantially square apertures are cut near the ends of the legs of the member 1 to admit a square rod 5, a portion 6, of the latter being bent at right angles to that part passing through said apertures. An expansible spring 7 is placed over the remote end of the rod 5, which is so retained by a washer 8 and nut 9, passed on over the threaded end of the rod. This latter feature enables an adjustment to be made in the strength of the spring 7, and varies the distance at which the portion 6 may be moved outward with respect to the edge of the running board 4. However, the nut and washer may be substituted for an ordinary cotter key if desired, to reduce the expense of manufacture.

In Figure 2 is shown in broken lines the manner of operating the invention. The portion 6 of the rod 5 is grasped and pulled outward as indicated, until the spaced rounded portions 10 on the rod align with the apertures in the U-shaped bracket 1. It is then possible to rotate the rod to obtain the upright position shown, which is the operative position, whereupon the same is released to assume locked upright position. The end 11 of the portion 6 of the rod 5 is sharpened and turned inward which embeds itself in the block of ice 12, thus holding it securely in place, preventing lateral or longitudinal displacement on the running board 4.

It is clearly apparent from the foregoing that when the invention is secured to the running board of a vehicle it is completely out of the way, yet may be instantly moved to operative position for holding object on the running board, with little or no effort.

Manifestly, the construction shown is capable of some variation, and such variation as is in keeping with the appended claim is

also considered, as being within the spirit of the invention.

What is claimed is:

An article holder for use in connection with the running board of a vehicle, composed of a substantially inverted U-shaped bracket formed to depend from the under face of the running board and having openings in its arms one of which openings is of angular form, a substantially L-shaped rod having one arm thereof slidable in said openings, said arm of the rod having a part of angular cross-section corresponding to the said angular opening and having a second part freely rotatable in said angular opening when alined therewith, the inner end of said arm of the rod projecting beyond the inner arm of the bracket and having an abutment thereon, a coil spring encircling said projecting end of said arm of the rod and having its ends engaging said abutment and said inner arm of the bracket, and means to secure the bracket to the running board at a distance rearwardly of the outer side edge of the running board substantially equal at least to the diameter of the rod so that when the rod is in inoperative position the other arm of the rod will be held by the spring against the outer arm of the bracket and rearwardly of said outer side edge of the running board and beneath the latter.

In testimony whereof I affix my signature.

WALTER C. WIGHT.