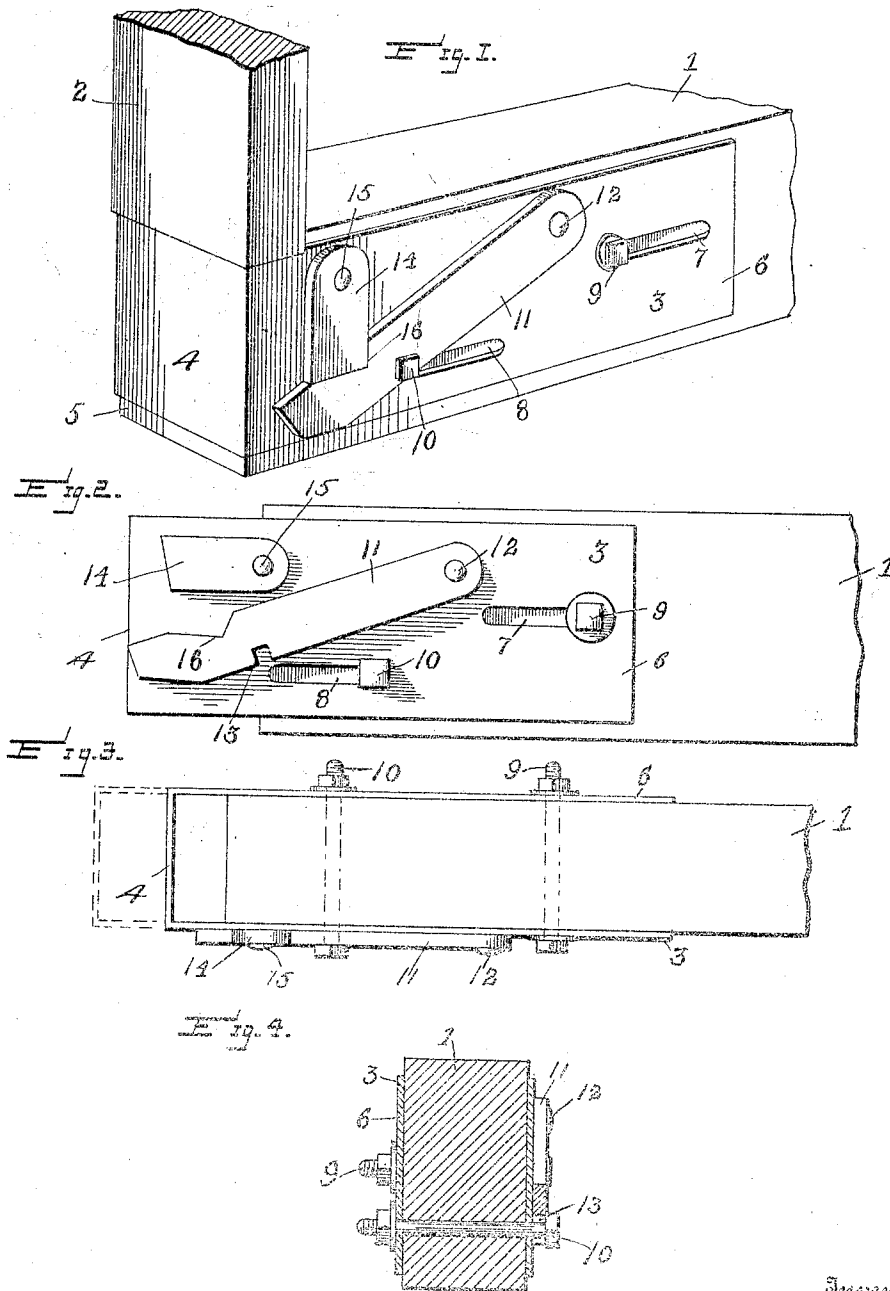


J. E. HINES.
STANDARD HOLDER.
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Patented Mar. 29, 1910.



Witnesses

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STANDARD-HOLDER.

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To all whom it may concern:

Be it known that I, JOHN E. HINES, a citizen of the United States, residing at Allen, in the county of Horry and State of South Carolina, have invented certain new and useful Improvements in Standard-Holders, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to improvements in holders or sockets for standards used on wagons, cars, and other vehicles.

One object of the invention is to provide a device of this character which will rigidly support the standard or stake when in operative position or which may be shifted outwardly to move the standard away from the load so that the standard may be readily removed when it is desired to unload the vehicle.

Another object is to provide a device of this character which has a simple and practical fastening means for retaining it in operative position.

With the above and other objects in view, the invention consists of the novel construction, combination and arrangement of parts hereinafter fully described and claimed, and illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a beam having my improved holder or socket applied thereto and containing a standard; Fig. 2 is a side elevation showing the parts in released position and the standard removed; Fig. 3 is a top plan view; and Fig. 4 is a detail vertical transverse sectional view.

In the drawings 1 denotes one of the transverse beams of a wagon, car, or other vehicle, 2 denotes a standard or stake, and 3 denotes my improved holder or socket. The holder 3 is adapted to receive the lower end of the standard 2 and it is mounted for movement toward and from the end of the beam 1 on which it is mounted. Said holder may be of any desired shape but in the embodiment illustrated it is constructed from a metal plate by bending it into U-form. Its closed end 4 provides a socket for the reduced shouldered lower end 5 of the standard and its inwardly projecting side portions or arms 6 are adapted to slidably engage the opposite sides of the beam 1. This beam may, of course, be made of wood or metal and of any desired form and con-

struction to receive and slidably support the holder 3 but as illustrated said beam has flat side faces and the side portions or arms 6 are formed with longitudinal slots 7, 8, to receive transverse supporting and guiding bolts 9, 10, arranged in the said beam. This sliding movement of the holder 3 permits the standard 2 to be moved outwardly away from the end of the beam when it is desired to unload the vehicle, and in order to retain the holder in its retracted or operative position a suitable fastening means is provided. This means consists preferably of a latch bar 11 having its inner end pivoted at 12 on one of the side portions or arms 6 and its free end formed on its bottom edge with a notch or shoulder 13 to engage the transverse bolt or pin 10. The latch 11 is adapted to drop by gravity into engagement with this keeper bolt or pin 10 but to prevent accidental disengagement of the latch from it, I provide a locking dog 14 in the form of a plate pivoted at its upper end 15 on the member 6 and adapted to have its lower end swing into a notch or shoulder 16 formed in the upper edge of the free end of the latch lever.

In operation when the parts are in operative position shown in Fig. 1 the engagement of the latch 11 with its keeper 10 will prevent the outward sliding movement of the standard holding member 3 and the locking dog 14 will effectively retain the latch in operative position; but when the dog 14 is swung upwardly and outwardly and the latch lever 11 is swung upwardly out of engagement with the keeper or bolt 10 the holder 3 may be slid outwardly and longitudinally on the beam 1 to move the stake 2 away from the load on the vehicle and consequently permit of the easy removal of the standard 2 from the holder.

Having thus described the invention, what is claimed is:

1. In a device of the character described, the combination with a beam, of a standard holding member mounted on the end of said beam for sliding movement longitudinally thereof, a keeper upon the beam, and a latch pivoted on said member and having a shouldered portion to engage said keeper.

2. In a device of the character described, the combination with a beam, of a standard holding member mounted on the end of said beam for sliding movement longitudinally thereof, a keeper upon the beam, a latch piv-

oted on said member and having a shouldered portion to engage said keeper, and a dog pivoted on said member to retain the latch in operative position.

- 5 3. In a device of the character described, the combination with a beam, transverse supporting and guiding pins therein, a U-shaped member adapted to receive a standard in its closed end and having its side
10 arms formed with longitudinal slots to receive said transverse pins, a latch lever piv-

oted on one side of said member and adapted to engage one of said pins, and a dog pivoted on said member and adapted to engage the latch lever.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

JOHN E. HINES.

Witnesses:

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