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C. OLSON

HARNESS RACK

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Fig. 1

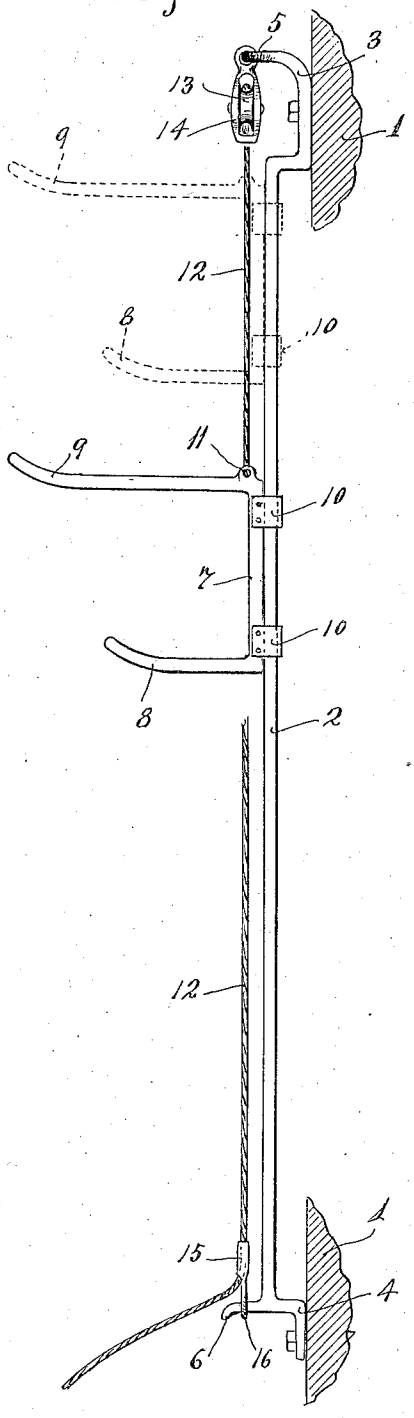
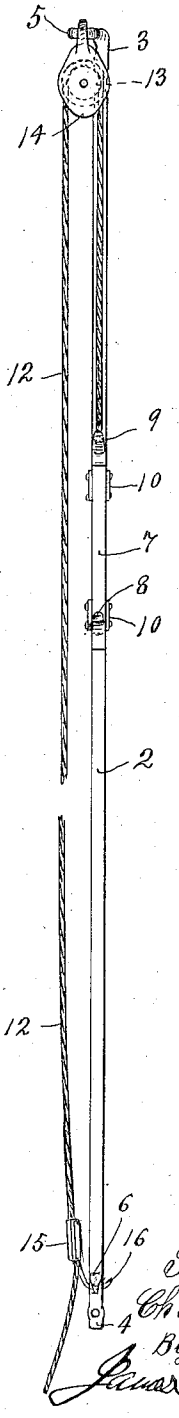


Fig. 2



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HARNESS RACK.

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This invention relates to a supporting rack and particularly to such a rack designed to carry harness or similar material. It is desirable in such a device to have a supporting member or members in position where a harness can be conveniently placed thereon and being capable of being moved to a higher level whereby the harness will be disposed out of the way.

It is an object of this invention to provide an extremely simple and efficient rack comprising few parts and one which can be quickly and easily operated.

Other objects and advantages of the invention will be set forth in the following description made in connection with the accompanying drawings in which like reference characters refer to the same parts throughout the different views, and in which,

Fig. 1 is a view in side elevation of the device showing the same attached to a wall and showing in dotted lines a different position of a part thereof; and

Fig. 2 is a view in front elevation of the device.

Referring to the drawings, portions of a wall 1 are shown to which is attached a supporting member comprising a standard 2 having an upper offset portion 3 adapted to contact the wall and having an aperture therethrough for receiving an attaching bolt or screw and also having a lower offset portion 4 likewise apertured to receive an attaching bolt or screw. The standard 2 and said offset portions are formed of one bar or piece of material and the upper portion 3 has its upper end bent to extend outwardly and provided with a terminal eye 5. The lower portion 4 has projecting substantially flush with the lower end of the standard 2 an outwardly extending and down-turned hook portion 6. Owing to the offset portions 3 and 4 the standard 2 is thus located some distance from the wall and is adapted to be vertically disposed. Another bar or piece of metal has a main portion 7 and outwardly bent arms 8 and 9 extending substantially normal thereto, thus forming in effect a U-shaped member. The arm 9, which is the upper arm, is upturned at its outer end and the lower arm 8 is, likewise, upturned at its outer end and is somewhat shorter than the arm 9. The main portion 7 of the device extends parallel to the standard 2 substantially in contact therewith and is secured in sliding relation thereto by a pair of U-shaped plate clips 10 extending around the standard 2 and riveted, or otherwise secured to the sides of the member 7. The upper arm 9 carries adjacent its inner end an eyelet 11 in which is secured the end of a rope or other flexible member 12. Said member 12 extends upwardly and passes over a pulley 13 carried in a pulley block 14 which is swingingly connected to the eyelet 5 and depending therefrom. After passing through pulley block 14 the flexible member 12 is carried down along the standard 2 for a desirable length and said member has slidably secured thereon a member 15. Said member frictionally engages the member 12 and is provided with a hook portion 16 adapted to engage under the hooked arm 6.

In operation, the device when empty will occupy the position shown in Fig. 1 with the arms 8 and 9 at their lower elevation. In this position the harness or other articles can be readily placed on the arms 8 and 9 and said arms with the member 7 can then be elevated by pulling on the flexible member 12 to raise said arm to the position shown in dotted lines in Fig. 1, after which the hook 16 is engaged in the arm 6. The arms 8 and 9 and the articles carried thereby are thus held in an elevated position where they will be out of the way of persons passing the rack.

From the above description it is seen that applicant has provided a very simple and efficient rack for the purpose intended. The standard is conveniently made of one piece, as is the article carrying member and the parts can be easily made and assembled. The device is very rugged and durable and can be produced and installed at small expense. The device has been used in actual practice and found to be very efficient.

It will, of course, be understood that various changes may be made in the form, details, arrangement and proportion of the parts without departing from the scope of applicant's invention, which, generally stated, consists in the matter shown and described and set forth in the appended claims.

What is claimed is:

1. A harness rack comprising four parts, a standard, a bracket, a pulley block and a flexible member having a hook thereon, said standard being formed of a vertically disposed rod having offset upper and lower ends adapted to contact and be secured to a sup-

port, the upper end of said rod projecting outwardly forming an overhanging support for said pulley block, a projection on the lower end of said rod adapted to be engaged by said hook, said bracket comprising a pair of outwardly projecting arms and being slidable on said rod, and said flexible member being connected to said bracket and passing through said pulley block.

2. A rack for a harness or other articles having in combination, a bar having offset portions at each end apertured to receive attaching means for securing said bar to a wall, said bar being disposed in a vertical position, the upper offset portion thereof having its upper end bent to extend outwardly from said wall and having a terminal eye therein, a depending pulley block journaled in said eye, a bar bent into substantially U-shape to provide an upper and a lower shorter arm, and a portion extending along said first mentioned bar, U-shaped slidably securing said portion to said first mentioned bar, a flexible member secured to said upper arm and moving through said pulley block, the lower end of said first mentioned bar having a hook arm projecting therefrom and a hook movably engaging said flexible member and adapted to engage under said hooked arm to hold said second mentioned bar in desired position.

In testimony whereof I affix my signature.

CHARLES OLSON.