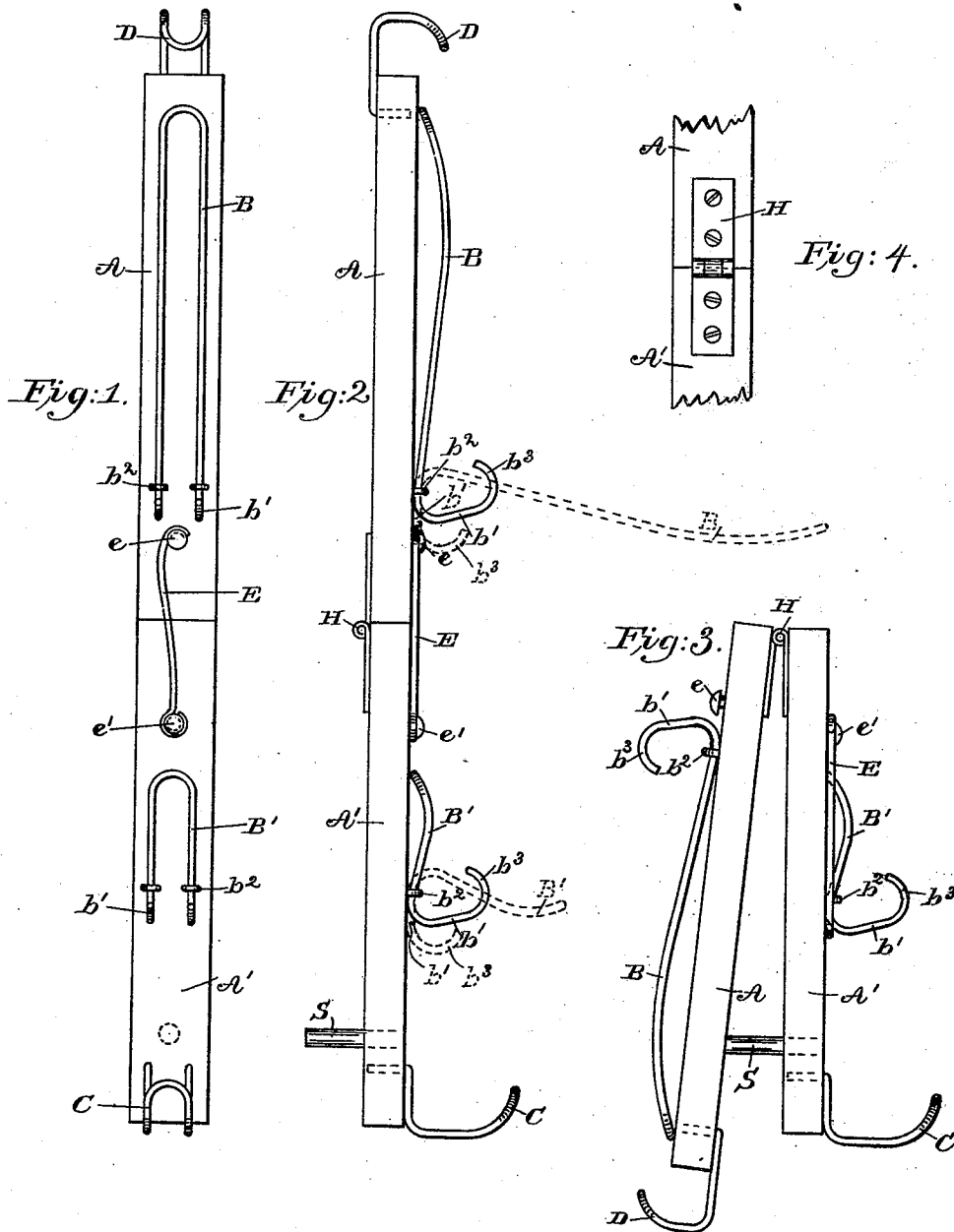


(No Model.)

W. W. BRINKERHOFF.
FOLDING RACK.

No. 461,256.

Patented Oct. 13, 1891.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM W. BRINKERHOFF, OF ALBANY, NEW YORK.

FOLDING RACK.

SPECIFICATION forming part of Letters Patent No. 461,256, dated October 13, 1891.

Application filed July 8, 1891. Serial No. 398,859. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM W. BRINKERHOFF, a citizen of the United States, residing at Albany, in the county of Albany and State of New York, have invented certain new and useful Improvements in Folding Racks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The object of my invention is to provide a rack suitable for supporting wearing-apparel or packages and adapted to be used on cars when traveling or where a temporary rack is required, and to be readily folded into a small package which may be placed in a satchel when not in use. This I accomplish by the means illustrated in the accompanying drawings, in which—

Figure 1 is a front view of a rack embodying my invention. Fig. 2 is a side view of the same. Fig. 3 is a side view of the rack folded. Fig. 4 is a plan view of a hinge connecting the sections of the rack together.

As illustrated in the drawings, the section-bars A and A' are joined together by means of a hinge H, and held in position by a hook E, engaging with a stud e, which serves as a keeper to hold the sections locked together. The sections are provided with hooks B and B', which are preferably made of wire and of different lengths. These hooks consist of a curved main portion extending outward from the bar when in use, a straight back portion b', adapted to bear against the face of the main bar, and a curved lower end b³, adapted to serve as an auxiliary hook. The hooks are secured to the section-bars by means of staples b², which clasp the hooks freely, so as to allow the hooks to be folded up against the face of the bar, as shown in Fig. 2.

When the rack is in use, the hooks are turned down at right angles to the bar-sections, as indicated by dotted lines in Fig. 2, the straight portion bearing against the face

of the bar. When not in use, the hooks B and B' are turned up against the face of the bar, as shown in Figs. 1 and 2, and then moved bodily downward, the staples being fitted loosely to the hooks for that purpose until the hooks become wedged firmly in the staples. When in such position, the lower end of the hook may be used as an auxiliary support adapted to sustain a considerable weight. This construction is especially advantageous in racks of this character having two or more adjustable hooks arranged one above the other when it is desired to hang a long garment on the top hook without having any of the lower hooks projecting out in the way of the garment.

In addition to the adjustable hooks already described the main bar may be provided with shorter hooks rigidly secured to the bar, as indicated by C in Fig. 2.

The upper end of the rack is provided with a hook D, secured to the back of the bar projecting forward and adapted to be secured to some suitable portion of a car or other fixed object.

The rack may, if desired, be provided on its back with a stud S, which tends to hold the rack in a perpendicular position when in use.

What I claim is—

In a folding rack, the combination, with section-bars hinged together, of a series of hooks having a curved main portion, a straight back portion, a curved lower end, and supporting-staples loosely fitted to said hooks, whereby said hooks may be folded against the face of the bar and moved bodily downward in the staples, substantially as shown and described, for the purpose specified.

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

WILLIAM W. BRINKERHOFF.

Witnesses:

ROBERT W. HARDIE,
EDWIN G. DAY.