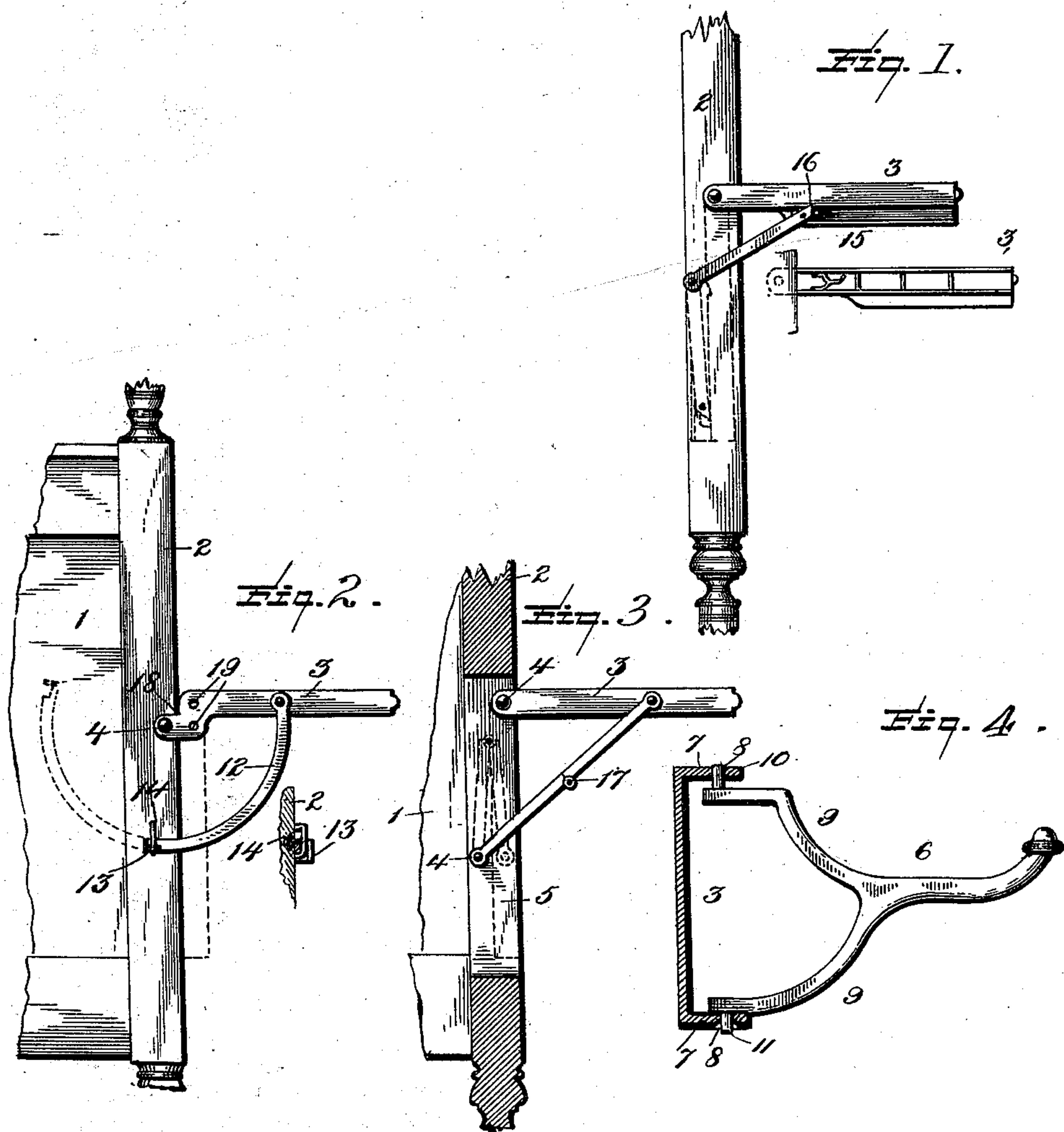


(No Model.)

E. M. WARE.  
RACK ATTACHMENT FOR BEDSTEADS.

No. 402,211.

Patented Apr. 30, 1889.



Witnesses:

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# UNITED STATES PATENT OFFICE.

EDWARD M. WARE, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO I. D. WARE, OF SAME PLACE.

## RACK ATTACHMENT FOR BEDSTEADS.

SPECIFICATION forming part of Letters Patent No. 402,211, dated April 30, 1889.

Application filed December 21, 1888. Serial No. 294,253. (No model.)

### *To all whom it may concern:*

Be it known that I, EDWARD M. WARE, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia, State of Pennsylvania, have invented certain new and useful Improvements in Rack Attachments for Bedsteads, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention has for its object the provision of a clothes-rack attachment for bedsteads, which is capable of folding out of sight during the day or when not in use and can be easily adjusted for the reception of apparel at night.

15 With these general objects in view the invention consists in providing the rack with clothes-receiving hooks and pivoting the same to the rear surface of the upright of a head-board in a recess formed therein for the reception of the rack, and also in providing means for supporting the rack in an extended position.

20 The invention further consists in providing the rack with pivotally-mounted hooks adapted to fold or close against the rack, whereby they offer no obstruction to the folding of the rack.

25 Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be more particularly set forth in the claims.

Referring to the drawings, Figures 1 and 2 are rear elevations of uprights of bedsteads provided with rack attachments constructed in accordance with my invention. Fig. 3 is a similar view showing a modified manner of mounting the rack; and Fig. 4 is a transverse section of the rack, one of the clothes-receiving hooks being shown in side elevation.

30 Like numerals of reference indicate like parts in all the figures of the drawings.

1 represents the head-board of a bedstead, and 2 the upright.

45 In practice I provide the upright with a vertical slot and pivot the rack therein, and construct the rack to fold within the same and out of sight when not in use.

50 In all the instances herein shown I have illustrated the rack as folding downwardly; but I may prefer to have the same fold up-

wardly. This latter arrangement, however, cannot always be employed on account of the differences in the height of uprights, which are in accordance with the style of furniture. 55

3 represents the rack, which may be of any design desirable, which is pivoted to the rear face of the upright 2 by a pin, 4. If desired, and as shown in Fig. 3, I may slot the upright, as at 5, for a portion of its length and pivot 60 the rack therein, the slot being of a size to receive said rack. In the remaining figures, however, I have shown my preferred form of racks, and in these instances said racks are cast or otherwise constructed with opposite 65 longitudinal flanges 7, provided with opposite perforations or openings 8. The hooks 6 are bifurcated at their rear ends, so as to form arms 9, diverging from the hook, and are provided with oppositely-disposed lugs 10 70 and 11, the upper lugs, 10, being somewhat longer than the lower lugs, 11. The distance between the divergent arms is somewhat less than the distance between the longitudinal flanges, so that by inserting the longer lug 75 through the upper opening, 7, the lower and shorter lug, 11, may be brought into line with and inserted in the lower opening, 8 of the flange, and the hook is in position. By this arrangement it will be seen that the hooks 80 are free to be swung to either side within the flanges 7, and thus offer no obstruction to the folding of the rack against the upright.

It now remains to provide means for supporting the rack when in an extended or horizontal position for use. In Fig. 2 I have shown my preferred manner. Near the forward end of the rack, or at any point midway its pivot and outer end, I pivot a sector, 12, which is formed with a notch, 13, at its rear or free end, 90 the sector passing through and riding in a staple or stop, 14, and the notch 12 taking therein when the arm or rack is raised to a horizontal or extended position. The sector, like the rack, may be provided with clothes- 95 hooks 6. By this it will be apparent that an automatically-adjustable support is provided. By raising the free end of the sector from without the stop or staple 14 the rack will fall by gravity and assume a vertical position, the 100 sector passing in rear of the head-board, as shown in Fig. 3, dotted lines.



In Fig. 1 I pivot the rear end of the supporting-arm (in this instance a simple diagonal brace) to the rear surface of the head-board, the forward end of the brace sliding  
5 loosely in a way or groove, 15, and adapted to take into a notch, 16, formed in the rack or arm when the same is in an extended position.

In Fig. 3 I employ a diagonal brace, but pivot the ends of the same to the head-board  
10 or upright and to the rack or arm, and provide the brace with an intermediate joint, 17. In this instance, also, I employ or not, as I may desire, the transversely-recessed upright.

In Fig. 2 I provide the rack or arm with an  
15 offset rear end, 18, having perforations 19, by which the pivotal point of the rack may be changed, so as to adapt the same to fold behind the upright or alongside the same, as may be desirable.

20 Having described my invention, what I claim is—

1. The combination, with the upright of a bedstead provided with a vertical slot, of a

rack pivoted in the slot and a diagonal brace for supporting the rack, the rack and brace  
25 being adapted for folding within the slot, substantially as specified.

2. The combination, with the upright of a bedstead, of a rack formed of angle-iron pivoted thereto and provided with foldable re-  
30 movable hooks, and a pivoted brace for supporting the rack in position, substantially as specified.

3. The upright 2, recessed, as at 5, in combination with the rack 3, adapted to fold  
35 therein, having the opposite flanges 7, perforated, as at 8, and the hooks 6, having divergent arms 9 and long and short pins 10 and 11, adapted to take into the openings 8, sub-  
stantially as specified. 40

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

EDWARD M. WARE.

Witnesses:

A. M. WARE,

M. B. ZEITLER.