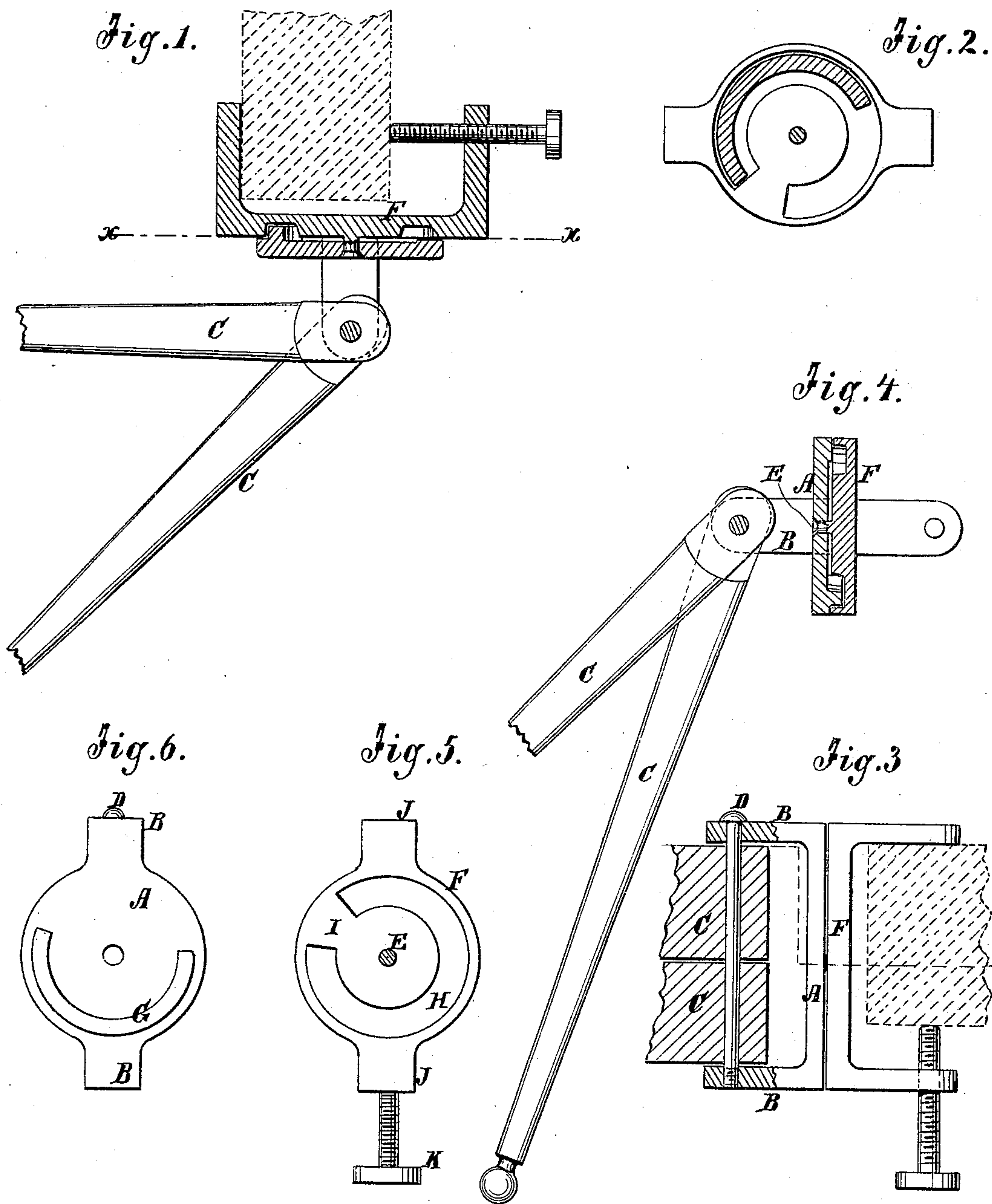


C. J. & G. W. SCHAEFER.  
Improvement in Clothes-Racks.

No. 131,068.

Patented Sep. 3, 1872.



Witnesses:

A. Bennekenndorf.  
W. A. Graham

Inventors:

C. J. Schaefer.  
Geo. W. Schaefer.

PER

Munnell  
Attorneys.

# UNITED STATES PATENT OFFICE.

CHARLES J. SCHAEFER AND GEORGE W. SCHAEFER, OF YONKERS, N. Y.

## IMPROVEMENT IN CLOTHES-RACKS.

Specification forming part of Letters Patent No. 131,068, dated September 3, 1872.

Specification describing a new and Improved Clothes-Rack, invented by CHARLES J. SCHAEFER and GEORGE W. SCHAEFER, of Yonkers, in the county of Westchester and State of New York.

Our invention consists of a series of bars pivoted upon a holder for swinging horizontally to spread out for receiving the clothes, and the said holder is so pivoted to a clamp for securing to the edge of a table, door, or other projection, that said clamp may be secured either to a horizontal or vertical projection and still hold the bars horizontally.

Figure 1 is a horizontal section of the clamp and holder and top view of some of the bars, showing the clamp fastened to a vertical projection—for instance, the edge of an open door. Fig. 2 is a vertical section on the line *xx*. Fig. 3 is a vertical section of the holder and fingers and side elevation of the clamp, showing the latter secured to a horizontal projection—say the edge of a table. Fig. 4 is a section of the holder and clamp on the line *yy* of Fig. 3. Fig. 5 is a front elevation of the part of the clamp against which the holder bears; and Fig. 6 is a front elevation of the face of the part of the holder which works upon the face of Fig. 5.

Similar letters of reference indicate corresponding parts.

A is a circular plate or disk with brackets B on two opposite sides of the center and at right angles to the face, adapted to hold the bars C by a bolt or rod, D, as shown. This plate is secured by a pivot, E, through its center to the face F of the clamp, and it has a circular rim or projection, G, on the face, bearing against F, extending about two-thirds, more or less, around it, which said flange fits

in a groove, H, in the front of plate F, extending nearly all the way around in a circle a little smaller than the periphery of the plate, and terminating at a stop, I. This stop and the projection G are so contrived that the plate A may turn about a quarter of a revolution on plate F. The plate F of the clamp has brackets J and a set-screw, K, for clamping it to a support. The stop I and the flange G are so arranged relatively to the brackets of their respective plates that, whether the clamp be attached to a vertical rib or projection, or the edge of a door, as shown in Fig. 1, or to a horizontal rib, as in Fig. 3, the holder A B may be turned to and maintained in the right position for the bars C to be opened, spread out by swinging horizontally to receive and hold the clothes; but as the holder A B is always free to turn in one direction, the said arms or fingers will be so adjusted that the weight of them and the clothes will prevent them from so turning—or, in other words, will hold the flange G against the stop I in that position which maintains the pivot of the arms in a vertical line and the said arms horizontally. The clamp may be applied with the screw on either side of the support.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

The circular ribbed plate A, having brackets B, rod D, and fingers C, combined with clamp F, as and for the purpose described.

CHARLES J. SCHAEFER.

GEO. W. SCHAEFER.

Witnesses:

HYATT L. GARRISON,

CHARLES W. QUICK.