

(No Model.)

C. E. COCHRANE.
HAT RACK.

No. 520,634.

Patented May 29, 1894.

Fig. 1.

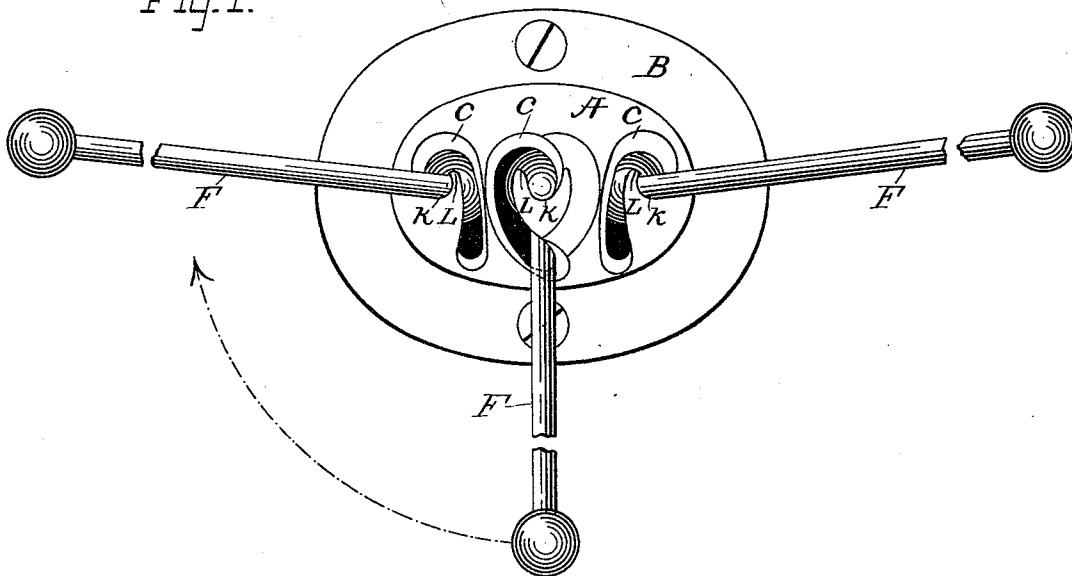


Fig. 2.

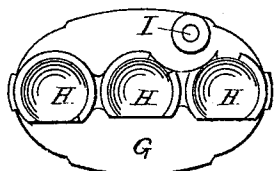
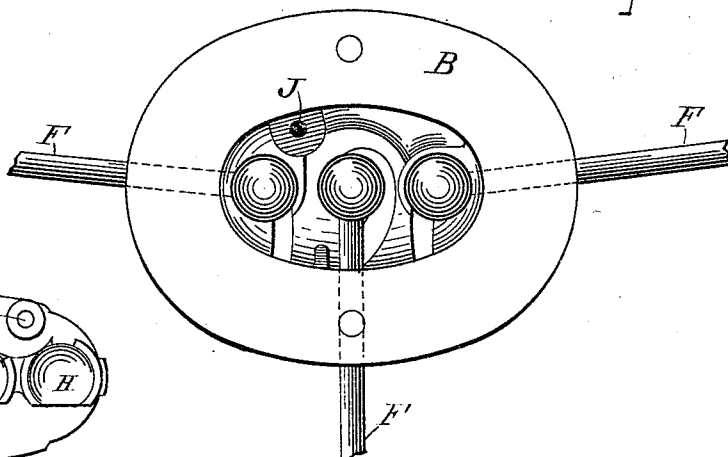
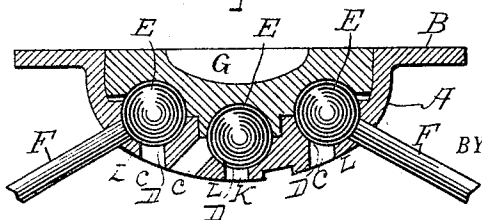


Fig. 3.

Fig. 4.



WITNESSES:

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HAT-RACK.

SPECIFICATION forming part of Letters Patent No. 520,634, dated May 29, 1894.

Application filed December 22, 1893. Serial No. 494,383. (No model.)

To all whom it may concern:

Be it known that I, CHARLES E. COCHRANE, residing at the city, county, and State of New York, have invented certain new and useful
5 Improvements in Racks for Hats and Similar Articles, of which the following is a specification.

My invention relates to that class of hat racks in which radial arms are adapted to be
10 held in a frame, plate or casting in such a manner that the arms may be vertical or nearly so, when not in use, and may be readily swung into an extended position when desired, and my invention consists in the im-
15 provements hereinafter set forth.

In the drawings, Figure 1, is a front elevation of my improved rack showing a central arm pendent, and the outside arms in position for use. Fig. 2 is a rear view of the
20 same with the back plate removed to show the interior arrangement. Fig. 3 is a view of the back plate; and Fig. 4 is a cross-sectional view of Fig. 1 taken from above.

Similar letters of reference designate similar parts in all the figures.

A casting or body A is provided with a rim B, or any suitable arrangement for attaching it to a wall or standard, and has slots C C C through the exterior portion
30 thereof and recesses D D D in the interior portion thereof, which, in conjunction with the corresponding recesses H H H in the back plate G, form sockets adapted to receive the balls E E E on the inner ends of the rods
35 F F F. The back plate is held in position by a screw passing through the hole I into the lug J of the body A, or by any other suitable means.

It will be seen that when the arms have
40 been placed in position and secured by the back plate, the balls will revolve in the sockets D H so that the radial arms may freely move along the channels C C C. If an arm is pendent, as shown at the center in Fig. 1
45 it can be moved sidewise and upward as indicated by the arrow until it has swung around into the socket K formed behind the point or hook L. The rod will then be in an extended position, securely held from dis-
50 placement by any downward pressure that may be put upon it, and from lateral displacement also, but it may, when desired, be readily thrown into a pendent position by re-

versing the motion just described. By this means I secure a strong, compact and durable rack in which the arms can readily be
55 raised or lowered by a simple swinging movement, without undergoing a longitudinal movement through the slots as is the case with racks in which radial arms provided
60 with balls have been heretofore employed, which movement is somewhat complicated, and also results in scratching and marring the arms by their contact with the sides of the metal slots. This is particularly objectionable when nickle or other plating or
65 enameling is used upon the rods. The body or casting may be reversed, so that the arms may be raised into a vertical position when not in use, if desired, and the form of the
70 body or casting A may be modified to suit it to varying positions in which it may be placed. I do not desire to limit myself to the ball and socket method of attaching the arms to the body or casting; but

What I claim as my invention, and desire
75 to secure by Letters Patent of the United States, is—

1. The combination of a body or casting, provided with a socket therein and a hook
80 or projection thereupon, of an arm attached to said body by an enlarged portion at or near its end resting within said socket, and adapted to be held detachably in an extended position by the said hook or projection.

2. The combination of a body or casting in two parts provided with a socket in its interior portion, a hook or projection upon its exterior portion, an arm provided with an enlarged end resting within said socket and
90 adapted to be held detachably in an extended position by said hook substantially as described.

3. The combination, with the body portion provided with slots C, hook-shaped supports,
95 and internal recesses D; of the rods provided with heads E resting in the said recesses, a detachable back plate confining the said heads in the said recesses, and means for securing the said back plate to the body portion,
100 substantially as set forth.

CHARLES E. COCHRANE.

Witnesses:

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