

No. 620,274.

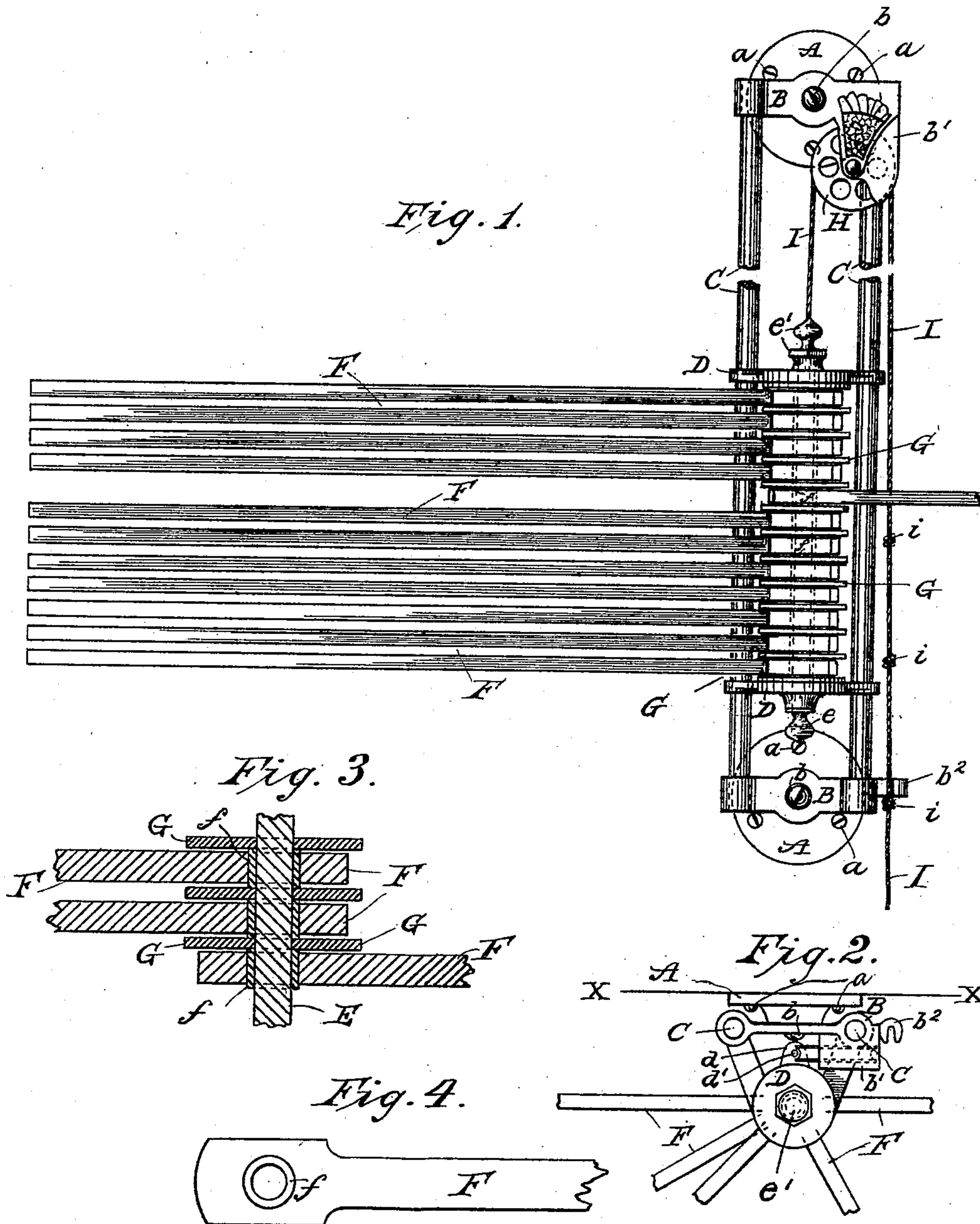
Patented Feb. 28, 1899.

H. BUCKLIN.

WALL RACK FOR DRYING CLOTHES.

(Application filed July 15, 1898.)

(No Model.)



Witnesses

L. M. Richardson
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UNITED STATES PATENT OFFICE.

HARRY BUCKLIN, OF MANCHESTER, NEW HAMPSHIRE, ASSIGNOR, BY MESNE ASSIGNMENTS, TO GEORGE W. RIEF, OF SAME PLACE.

WALL-RACK FOR DRYING CLOTHES.

SPECIFICATION forming part of Letters Patent No. 620,274, dated February 28, 1899.

Application filed July 15, 1898. Serial No. 686,008. (No model.)

To all whom it may concern:

Be it known that I, HARRY BUCKLIN, a citizen of the United States, residing at Manchester, in the county of Hillsborough and State of New Hampshire, have invented certain new and useful Improvements in Wall-Racks for Drying Clothes; 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.

This invention relates to wall-racks designed for drying small articles—such, for instance, as napkins, handkerchiefs, and towels—the object being to provide for this purpose a suspended frame capable of adjustment low enough to enable a short woman to hang any articles thereon and high enough to be entirely out of the way while the clothes are drying.

The invention will be fully understood by reference to the following specification and claims and to the drawings accompanying and forming a part of the same, of which—

Figure 1 is a broken elevation of my improved wall-rack complete. Fig. 2 is a broken plan of the same. Fig. 3 is an enlarged vertical section showing a portion of several movable arms with their separators and the rod upon which they are mounted, Fig. 4 being an enlarged detail broken plan of one of the movable arms.

Similar reference-letters denote corresponding parts in all the views.

A represents suitable plates which may be attached by small screws *a* to the wall of a room, the latter being represented at X X.

B are bars attachable to said plates A by a rivet, or a screw *b* may pass through both plate and bar, as shown, and this may be long enough to reach a joist, and thus secure the plates A without the use of the screws *a*. The ends of the bars B are perforated for the reception of the vertical rods C, on which a suitable carriage mounting the clothes-drying arms may be mounted. This may consist of upper and under head blocks or plates D, having perforations for receiving the rods C and a central perforation for the reception of a rod E, on which may be carried as many clothes-drying arms F as desired between the head-

blocks D. This rod E may be headed at both ends or provided with a head *e* at one end and may be fitted with a threaded nut *e'* at the other, and the arms F are preferably separated by collars G, and in order that the latter may not bear too closely upon said arms F the said arms are bushed with metal tubes *f*, the ends of which extend slightly beyond the sides of said arms, which move from side to side in a horizontal course upon the said tubes *f* instead of the rod E, the tubes *f* and collars G being held rigid between the heads D by the threaded nut *e'* on the rod E.

The rods C should be three or more feet long, according to the height of a room in which the device is to be placed, the idea being to place the lower plate A at a proper elevation on a wall to permit the arms F to be brought within easy reach of the user and then to be elevated high enough to be entirely out of the way of persons passing through the room. The required vertical movement of the device may be conveniently accomplished by means of a cord I, attached by means of the ear *d*, having a perforation *d'*, to the upper head-block D and passing upward over a grooved pulley H, carried in an extension *b'*, formed for the purpose on the upper cross-bar B, passing thence downward through a slotted projection *b²*, formed upon the lower of the cross-bars B. Suitable stops may be attached to the cord I for engaging the under side of the projection *b²*, or said cord may be knotted, as at *i*, for this purpose, as shown. By this means the device may be elevated and so retained at various heights desired by a user.

Having described my improvements, what I claim is—

1. In a clothes-drier, a frame comprising top and bottom plates connected by vertical rods and adapted for attachment to the wall, horizontally-rotative arms on which to dry clothes mounted one above the other on a vertical rod attached at each end to a head-block forming a carriage vertically movable upon said rods, the said movable carriage, and suitable means for holding said carriage at any desired elevation, substantially for the purpose set forth.

2. In a clothes-drier, suitable plates adapted

for attachment one above the other to the wall of a room, vertical rods connecting said plates, a carriage mounted upon said rods and comprising head-blocks and a rod connecting
5 the same provided with a rigid head at one end and a threaded nut at the other, horizontally-rotative arms perforated near one end and having tubes which protrude slightly at each side of said arms for mounting on the
10 rod of said carriage, a series of collars mounted

on said rod between the tubes, and means for holding said carriage at any desired elevation, substantially for the purpose set forth.

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

HARRY BUCKLIN.

Witnesses:

J. B. THURSTON,

G. A. HOYT.