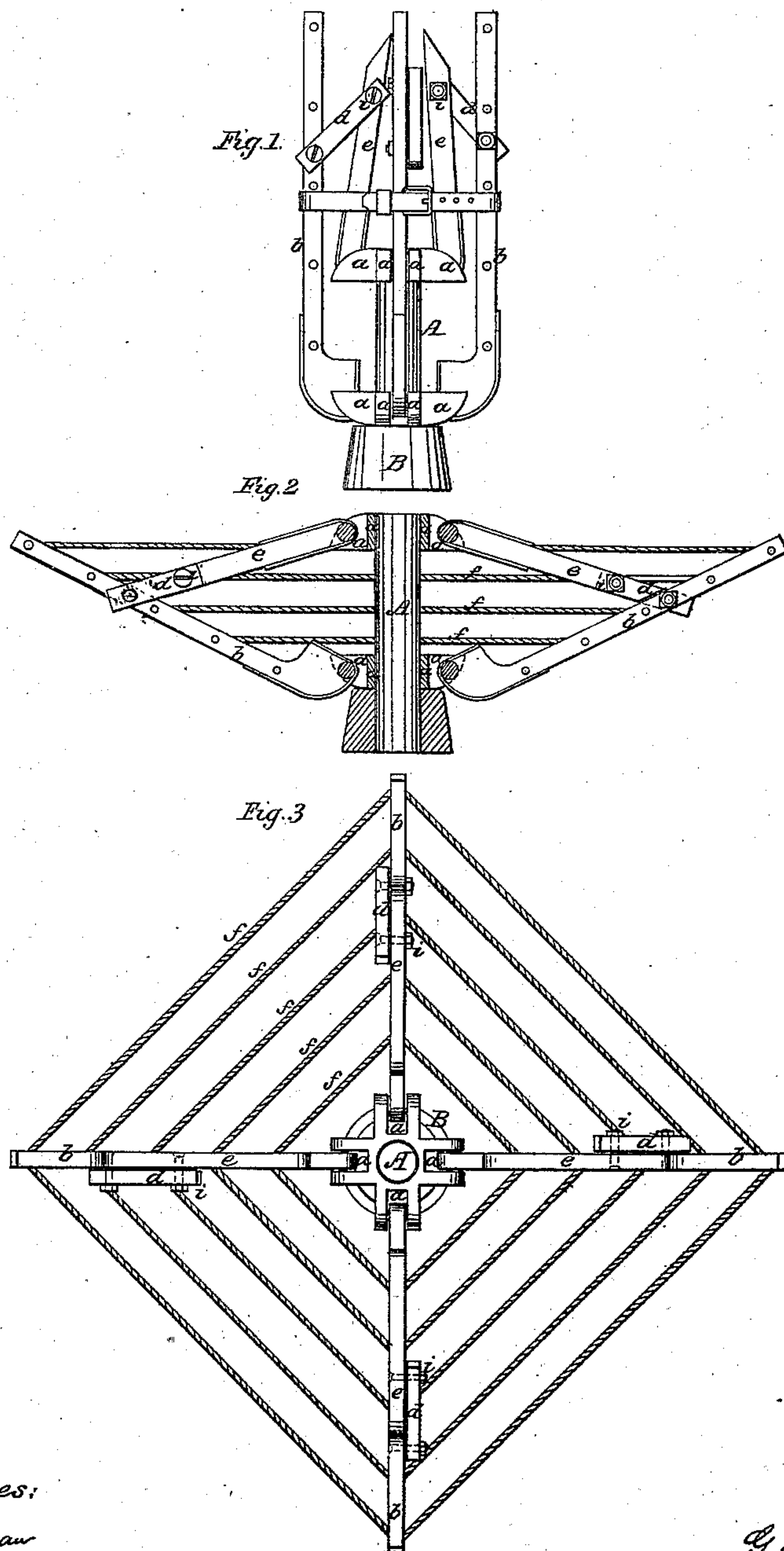


G. H. Hammond,

Clothes Drier,

N^o 80,729,

Patented Aug. 4, 1868.



Witnesses:

Wm. A. Morgan

G. L. Cotton

Inventor:

G. H. Hammond

per M. M. H.

Attorney

United States Patent Office.

GEORGE H. HAMMOND, OF DAVENPORT, NEW YORK.

Letters Patent No. 80,729, dated August 4, 1868.

IMPROVED CLOTHES-DRIER.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, GEORGE H. HAMMOND, of Davenport, in the county of Delaware, and State of New York, have invented a new and improved Portable Clothes-Rack; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming a part of this specification.

Figure 1 is a side view of my invention when folded up.

Figure 2 is a sectional view of the same when extended for use.

Figure 3 is a top view of the same when extended.

Similar letters of reference indicate corresponding parts.

The object of this invention is to provide a simple, durable, and portable rack for drying clothes.

It consists of a central staff, having two hubs affixed thereon, the said hubs being formed with jaws, in which are pivoted folding arms, and a jointed brace for holding the arms rigidly extended.

The drying-ropes are arranged at proper intervals on the arms, and the whole to set upon a post and revolve freely thereon.

In the drawings—

A is the staff, having hubs of cast metal affixed thereon. These hubs are formed with jaws, *a a a* &c.

In the jaws of the lower hub the arms *b b b b* are pivoted, and the parts *e* of the jointed braces *d e* are pivoted in the similar jaws of the upper hub.

The parts *d* are pivoted to the arms *b* and to the parts *e*, a short distance from the bevelled ends of the latter, in such a manner that when the arms *b* are fully extended to tighten the ropes *f f*, the pivoted bolts *i* will be a little below the line of the other two corresponding pivot-bolts of the brace when the bevelled ends of the parts *e* are in contact with the arms *b*, thus forming a species of lock-joint which will hold the arms extended until the jointed brace is flexed upward to destroy the rigid character of the joint.

B represents the end of any post in which the staff A is set, and in which it revolves.

By the fixed character of the hubs, the rack will be prevented from sagging or drooping when the clothes are unevenly distributed upon the ropes *f f*, &c., and also be able to resist the action of high winds more effectually, as the strain will come almost wholly upon the lower part of the staff and the lower hub.

I am aware that many clothes-racks having folding radial arms have been invented, but those are generally provided with a sliding hub, and are in consequence more frail, and more liable to get broken in use.

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

A clothes-rack, having folding radial arms, *b*, ropes *f*, and jointed braces, *d e*, in combination with two hubs fixed rigidly on a central staff, A, all substantially as shown and described, and for the purpose set forth.

GEORGE H. HAMMOND.

Witnesses:

WASHINGTON GARDNER,

SQUIRE GARDNER.