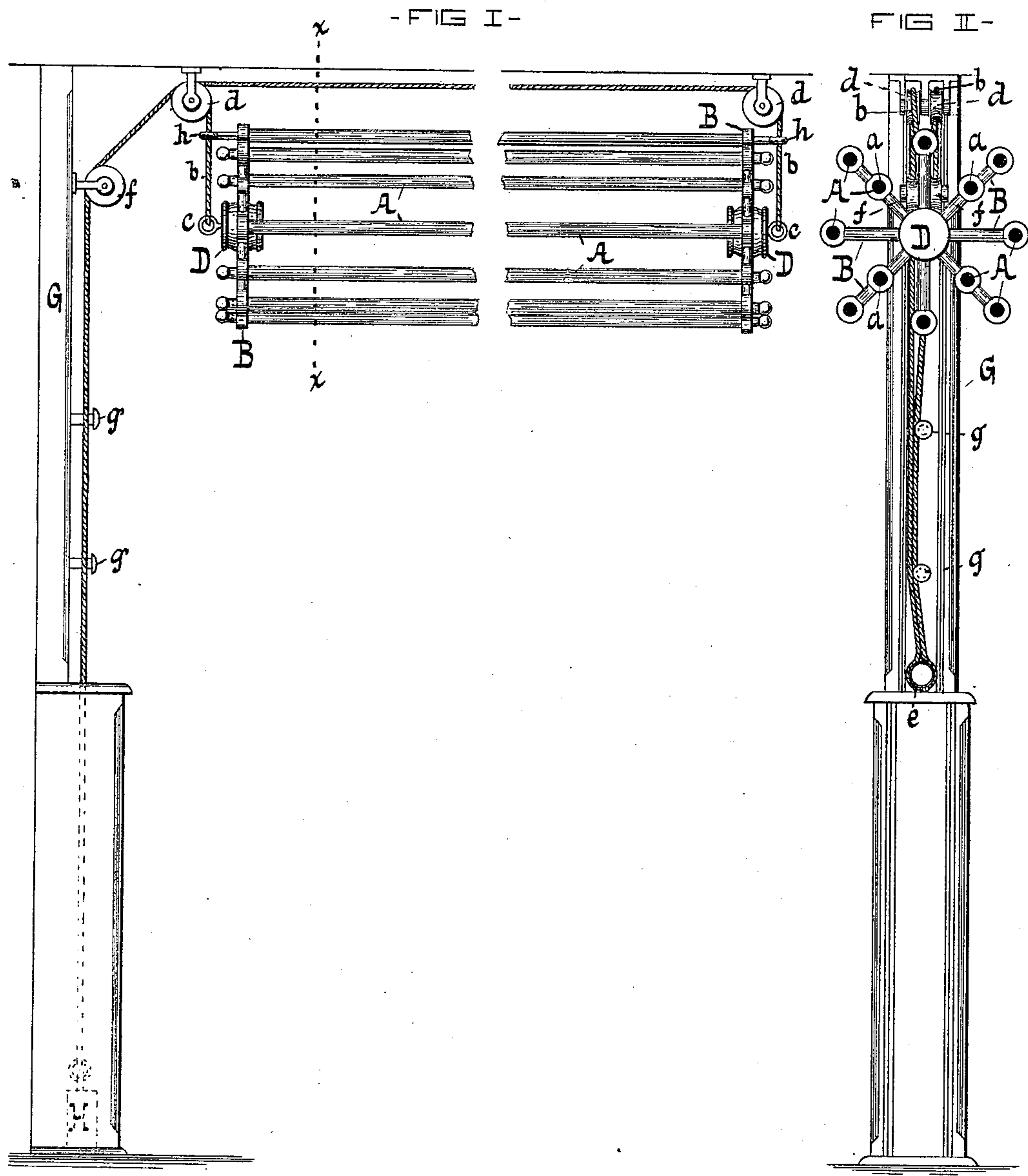


(No Model.)

J. HADLEY.
CLOTHES DRIER.

No. 368,335.

Patented Aug. 16, 1887.



- WITNESSES -

Dan'l Fisher
Frank Hodges

- INVENTOR -

John Hadley
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UNITED STATES PATENT OFFICE.

JOHN HADLEY, OF BALTIMORE, MARYLAND.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 368,335, dated August 16, 1887.

Application filed March 25, 1887. Serial No. 232,360. (No model.)

To all whom it may concern:

Be it known that I, JOHN HADLEY, of the city of Baltimore, and State of Maryland, have invented certain Improvements in Clothes-Driers, of which the following is a specification.

In the description of the said invention which follows reference is made to the accompanying drawings, forming a part hereof, and in which—

Figure I is a side elevation of the improved clothes-drier, and Fig. II a transverse section of the same taken on the dotted line *xx*, Fig. I.

Similar letters of reference indicate similar parts in both figures.

In the said drawings, *A A* are bars or rails over which articles of clothing are hung to be dried. These bars, which are preferably of circular cross-section, are attached at their ends in any suitable manner to arms *B B*, which extend in a radial direction from the hubs *D D*. The alternate arms *B B* have additional bars, *a a*, connected to them at points between the outer ones, *A*, and the hubs. By this construction the capacity of the drier is increased without the danger of different articles hung thereon coming in contact or together to prevent free circulation of air among them. The clothes-holding device, which, it will be seen, is composed of the bars *A*, arms *B*, and the hubs *D*, is suspended by means of cords *b b*, attached to the hubs *D* by means of eyes *c c*. These cords pass over the sheaves

d d on the ceiling, and others, *f f*, fastened to the upright post *G*, placed against the wall of the room, and to their lower ends is tied a weight, *H*, which overbalances the clothes-holding device, and thereby retains it yieldingly in an elevated position.

When the articles to be dried are to be placed on the bars *A*, the holding device is drawn down, after which it is allowed to again descend to the position shown in the drawings. The said device can, however, be held in the lower position while the clothes are being hung thereon by means of the rings *e e*, situated between and fastened to the two cords, which are placed over pins or studs *g g* on the face of the upright post *G*.

If the clothes-holder is designed to be revolvable, the hubs are adapted to turn freely on the shanks of the eyes *c*; but if not, the cords pass through other eyes, *h*, on two of the arms, as shown in the drawings.

I claim as my invention—

In a clothes-drier, a clothes-holder which consists of the following elements in combination, viz: the hubs *D*, radial arms *B*, and the bars *A*, the alternate arms having the additional bars *a*, situated between the bars *A* and the hubs, substantially as and for the purpose specified.

JOHN HADLEY.

Witnesses:

WM. T. HOWARD,
DANL. FISHER.