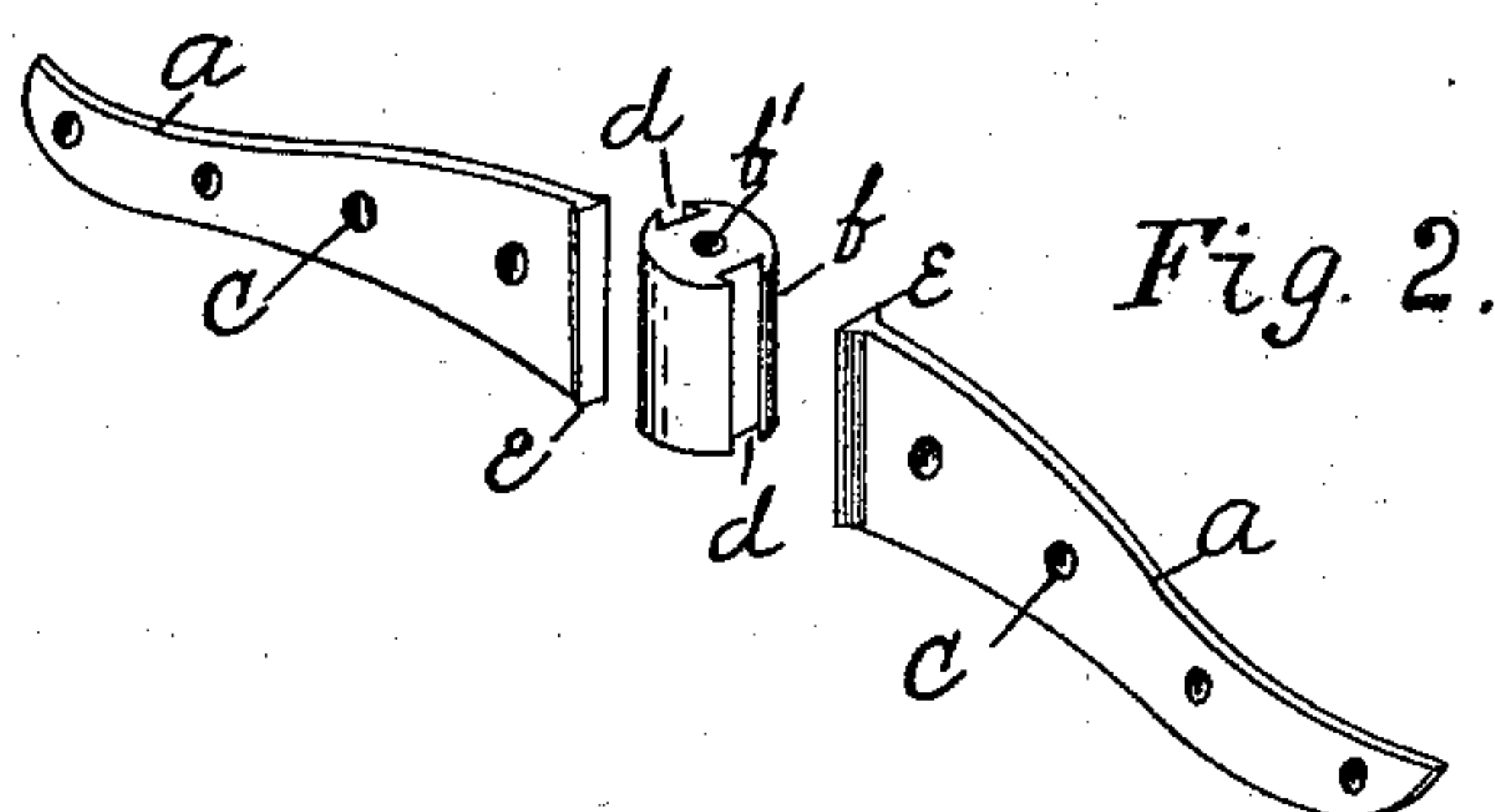
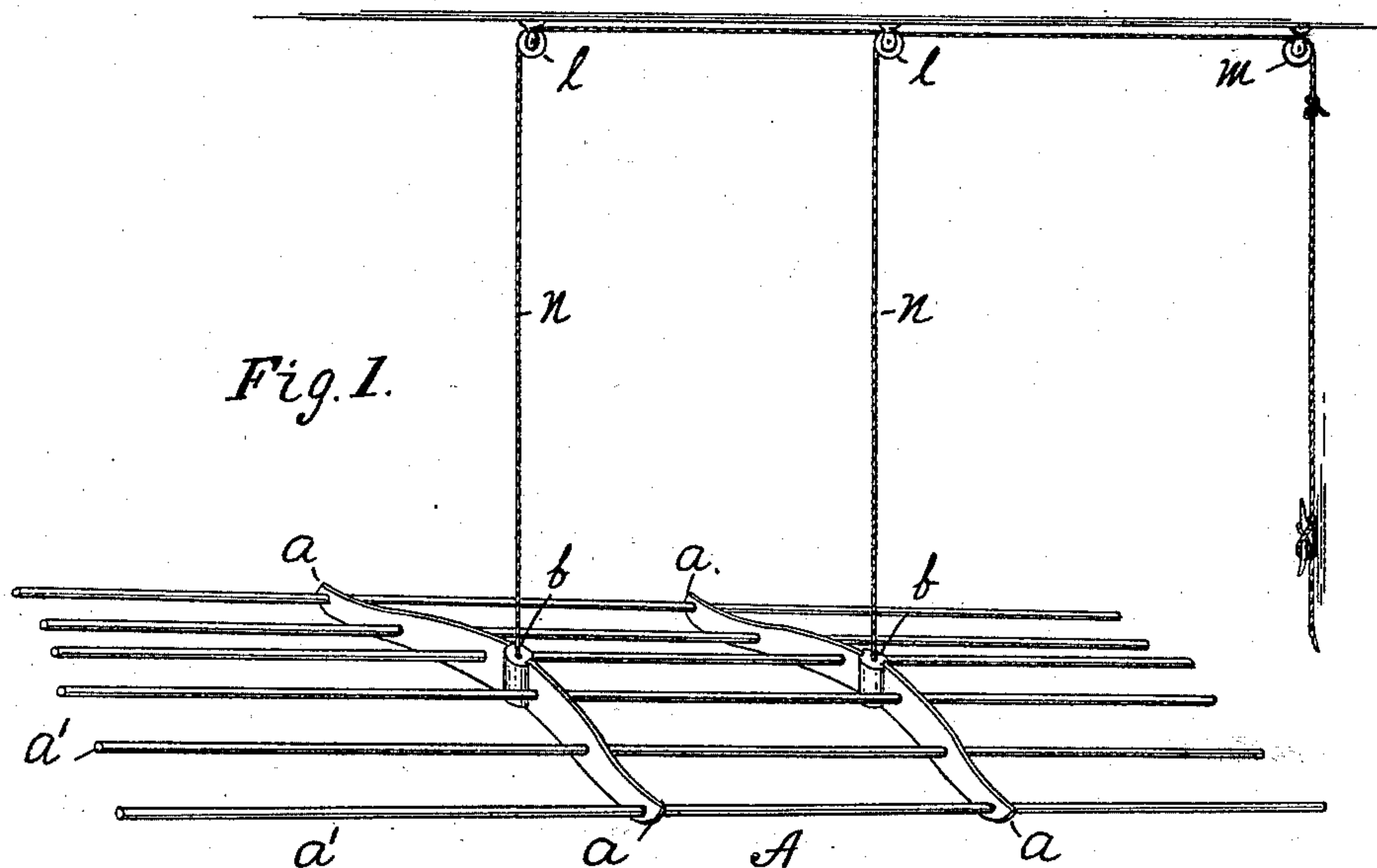


(No Model.)

J. KETTLEWELL.
CLOTHES DRIER.

No. 547,489.

Patented Oct. 8, 1895.



Witnesses
 Fred A. Mason
 S.E. Bain

Inventor
John Kittlewell
by N. Mason atty.

UNITED STATES PATENT OFFICE.

JOHN KETTLEWELL, OF NEW BEDFORD, MASSACHUSETTS, ASSIGNOR OF
ONE-HALF TO AMOS P. WEBBER, OF SAME PLACE.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 547,489, dated October 8, 1895.

Application filed May 31, 1895. Serial No. 551,097. (No model.)

To all whom it may concern:

Be it known that I, JOHN KETTLEWELL, a subject of the Queen of Great Britain, residing at New Bedford, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Clothes-Driers, of which the following is a specification.

The object of my invention is to provide a clothes-drier the greater portion of which when not in use may be taken apart and stowed away.

The accompanying drawings illustrate my invention, in which—

Figure 1 is a view in perspective of my invention as it appears when ready for use. Fig. 2 is a view in perspective showing some of the details of construction.

Similar letters refer to similar parts in both views.

The letter A indicates my improved clothes-drier, consisting of the blocks *b*, having the perpendicular dovetail grooves *d* in their sides tapering toward the lower end of said blocks and provided with the perforations *b'*, the arms *a*, having the dovetail tongues *e*, adapted to fit in the dovetail grooves in the blocks *b* and provided with the horizontal holes *c*, and the rods *a'*, adapted to be inserted and fit loosely in the holes *c* of the arms *a*, the whole suspended from the ceiling of a room by cords *n*, which are secured in the perforations *b'* and pass over pulleys *l*, secured to the ceiling, and thence over a pulley *m* at the side of the room, and thence downward to some convenient point of fastening.

In operation the device is arranged as shown in Fig. 1, and the clothes to be dried are hung upon the rods *a'*. The whole is then raised to near the ceiling of the room by pulling on the cord at the side of the room, which is then secured on its fastening. When the device is not in use, the rods *a'* are removed from the arms *a* by sliding them out of the holes *c* one after the other, and the arms *a* are detached from the blocks *b* by raising them out of the tapering dovetail grooves in the blocks *b*, in which they rest. The blocks *b* are then raised to the ceiling by means of the cords *n*, where they are inconspicuous and out of the way.

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

In a clothes drier, the combination of the blocks *b*, provided with perpendicular dovetail grooves in their sides, tapering toward the lower end of said blocks, and having the perforations *b'*; the arms *a*, having dovetail tongues *e*, adapted to fit in the dovetail grooves in the blocks *b*, and provided with the horizontal holes *c*; the rods *a'*, adapted to be removably inserted in the holes *c*, of the arms *a*; and means to suspend the whole, from the ceiling of a room, whereby the same may be raised or lowered at will, as shown and described.

JOHN ^{his} × KETTLEWELL.
mark

Witnesses:

K. L. WEBBER,
B. F. HAINES.