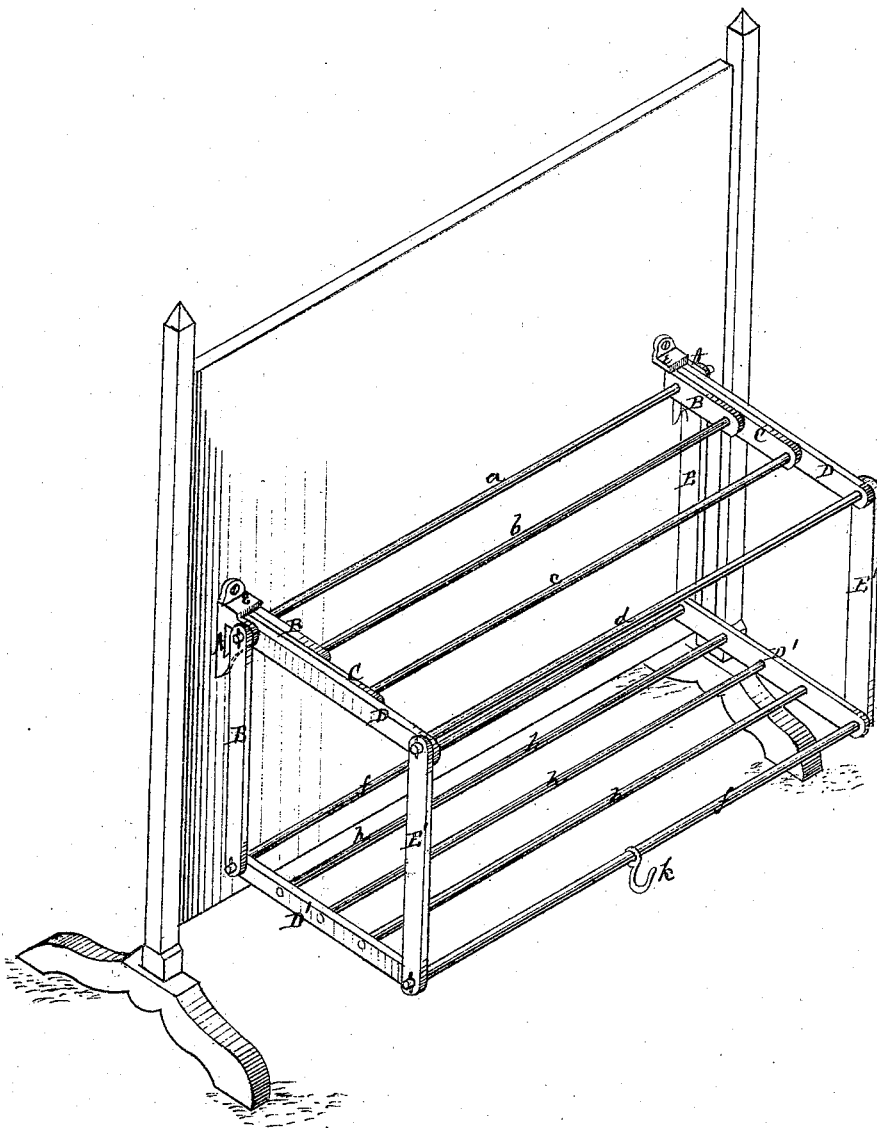


E. N. PORTER & I. J. CURRIER.

Clothes-Driers.

No. 113,204.

Patented March 28, 1871.



Witnesses

Le. L. Evers
for & Hutchinson

Inventor

Edward M. Porter
Israel J. Currier
per
Alexander Mason

Atty -

United States Patent Office.

EDWARD N. PORTER, OF MORRISVILLE, AND ISRAEL J. CURRIER, OF
WOLCOTT, VERMONT.

Letters Patent No. 113,204, dated March 28, 1871.

IMPROVEMENT IN CLOTHES-DRIERS.

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

To all whom it may concern:

Be it known that we, EDWARD N. PORTER, of Morrisville, and ISRAEL J. CURRIER, of Wolcott, in the county of Lamoille, and in the State of Vermont, have invented certain new and useful Improvements in Clothes-Driers; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of our invention consists in the construction and arrangement of a clothes-rack or clothes-drier, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation, referring to the annexed drawing, which represents a perspective view of our rack or drier.

A A represent two brackets, made of metal, wood, or other suitable material, and attached to the wall a suitable distance apart.

Through these two brackets passes a rod, *a*, upon each end of which, inside of the brackets, are pivoted three arms, B, C, and D, of unequal length, as shown.

All of these arms project sufficiently on the inner side of the rod *a*, so that, when turned down horizontally, their inner ends will come under and bear against shoulders *e e* on the brackets A A, said shoulders thus holding the arms firmly in a horizontal position.

The outer ends of each set of arms B B, C C, and D D are connected by rods *b*, *c*, and *d*, respectively, as shown.

Upon the ends of the rod *a*, on the outside of the

brackets A A are pivoted arms E E, and on the ends of the rod *d*, on the outside of the arms D D, are pivoted similar arms E' E'.

The other ends of the arms E E' are, by rods *f f*, pivoted to arms D' D', which are parallel with the arms D D, the rods *f f* connecting the ends of the arms D' D'.

These arms are also further connected with rods *h h*.

The clothes-rack or clothes-drier thus constructed is capable of various changes, so as to get more or less room to hang clothes, as may be desired.

A hook, *k*, is attached to the outer rod *f*, by means of which it may be held against the wall when folded up.

Having thus fully described our invention,

What we claim as new, and desire to secure by Letters Patent, is—

1. The combination of the brackets A A with their shoulders *e e*, arms B C, and rods *a b c*, all constructed and arranged substantially as and for the purposes herein set forth.

2. The combination of the brackets A A with their shoulders *e e*, arms B C D D' E E', and rods *a b c d f h*, all constructed and arranged substantially as and for the purposes herein set forth.

In testimony that we claim the foregoing we have hereunto set our hands this 30th day of January, 1871.

E. N. PORTER.
I. J. CURRIER.

Witnesses:

S. H. PECK,
J. W. DANIELS.