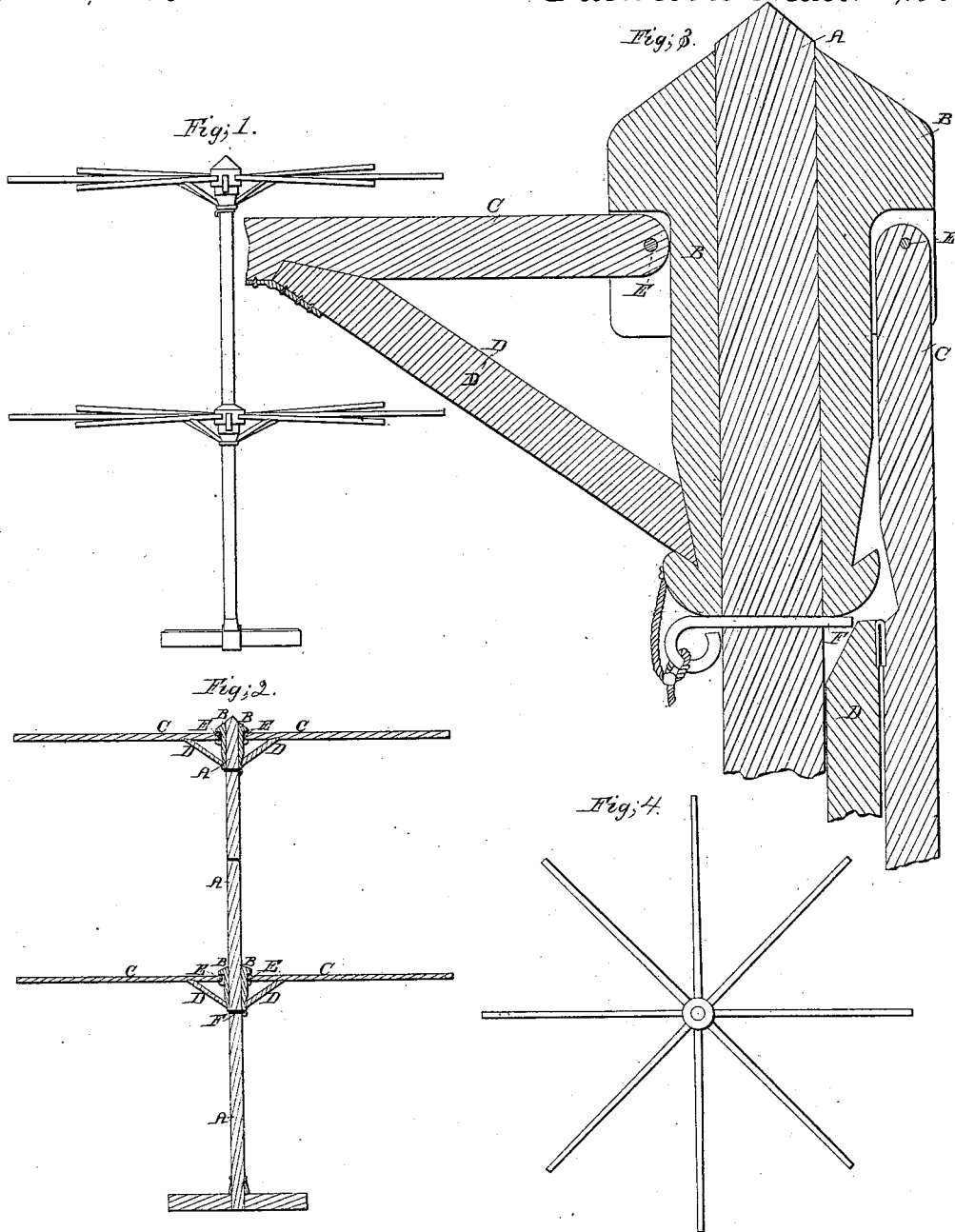


J. Barnett, Clothes Drier,

N^o 53,257.

Patented Mar. 20, 1866.



Witnesses;
James D. Loomis
M. D. Meyle

Inventor;
Joseph Barnett

UNITED STATES PATENT OFFICE.

JOSEPH BARNETT, OF DAYTON, OHIO.

CLOTHES-DRIER.

Specification forming part of Letters Patent No. 53,257, dated March 20, 1866.

To all whom it may concern:

Be it known that I, JOSEPH BARNETT, of the city of Dayton, county of Montgomery, and State of Ohio, have invented a new and useful Machine for the Purpose of Drying Clothes; and I do hereby certify that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a perspective view; Fig. 2, a longitudinal elevation; Fig. 3, a top or transverse view; Fig. 4, a part of section in full size of No. 1.

Letters refer to like parts in each figure.

A A is an upright pole six and one-half feet high and one and one-half inch in diameter, the bottom end of which rests in socket resting and firmly secured to two cross-pieces, as shown in Figs. 1 and 2.

B B is a turned hub eight inches long and five inches in diameter in the upper part, as shown in Fig. 3. Into this upper part are mortised eight mortises at intervals, in which are firmly secured the arms C C. This is done by the wire E E passing through the arms and around the hub in a small groove, the ends of the wire being firmly twisted together, thus securing the arms firmly to the hub and at the same time allowing them to lift up and down easily.

C C is a turned arm three feet long, one inch at the end attached to hub, and tapering down to five-eighths of an inch at the other. Upon this arm the clothes are thrown for dry-

ing. This arm when in use is supported by the brace D D, and when not in use is dropped down alongside of hub, as fully shown in Fig. 3. This arm is firmly secured to the hub, as above described.

D D is a brace, the full size of which is seen in Fig. 4. This brace is secured to the arm C C by a small hinge, as shown in Fig. 4, and when not in use hangs down alongside of pole A A. This brace at one end works in a cut in the arm, to which it is secured by the hinge. The other end slips into the beveled rest in the hub, thus firmly holding the brace in position.

E E is the wire passing through the arms and around the hub B B, and firmly twisted together at the ends, thus firmly securing the arms to the hub.

F F is a wire pin secured to hub by a string, and serves to hold the hub in its place. It passes through the pole A A, as fully shown in Fig. 3.

To operate the machine, lift up the arms C C, and then slip the loose end of brace D D into the beveled rest, as fully shown in Fig. 3. The machine is then ready for use.

I claim—

The combination of the pole A, arms C C, and braces D D with the hubs B B, when constructed as described, and for the purpose set forth.

JOSEPH BARNETT.

Witnesses:

H. S. GROVE,
HEZEKIAH LOOMIS.