

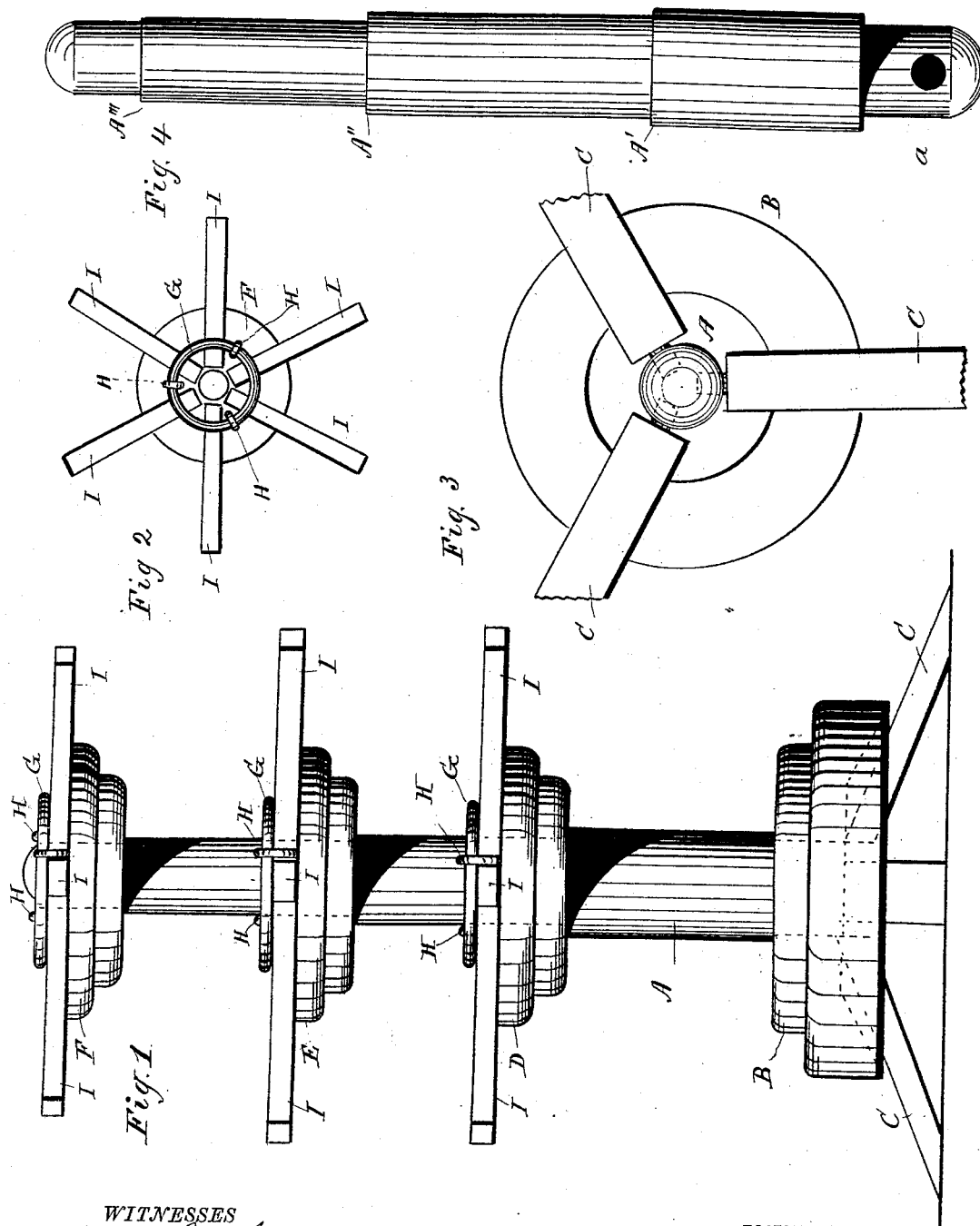
(No Model.)

H. SPRINGER.

CLOTHES DRIER.

No. 342,472.

Patented May 25, 1886.



WITNESSES
Morton Toulmin
Edwin L. Bradford

INVENTOR
Henry Springer
W. P. Leonard

Attorney

UNITED STATES PATENT OFFICE.

HENRY SPRINGER, OF MOUNT VERNON, INDIANA.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 342,472, dated May 25, 1886.

Application filed January 20, 1886. Serial No. 189,160. (No model.)

To all whom it may concern:

Be it known that I, HENRY SPRINGER, a citizen of the United States, residing at Mount Vernon, in the county of Posey and State of Indiana, have invented certain new and useful Improvements in Clothes-Driers, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to improvements in clothes-driers, and has for its object to furnish a clothes-drier of cheap and simple construction, in which all the parts may be separated from each other, and thereby enable the drier to be stowed away in small compass when not in use. This object is attained by the mechanism illustrated in the accompanying drawings, forming a part of this specification, in which—

20 Figure 1 is an elevation. Fig. 2 is a plan of the upper disk and attachments on a reduced scale. Fig. 3 is a view taken from the bottom of the base B, and shows the bottom of post A and a portion of each arm C. Fig. 4 is a detached view of the central post.

25 The letter A indicates a graduated central post, the lower end of which is somewhat reduced and adapted to enter a central opening in a disk approximating in shape an inverted saucer, B, which forms the base of the drier.

30 In that portion of post A which extends through the bottom of the base B and below it are three radial openings at equal distances apart, *a*, which are intended to receive the inner ends of three radial arms, C, which serve the purpose of feet and support the post in a vertical position when the drier is in use, as well as to maintain the base B in its proper place. When the arms C are with-
40 drawn from the openings *a*, the base B may

be removed from the post A. Above the base B the post is enlarged as far as the shoulder A'. It is then reduced in diameter as far as the shoulder A". Thence again the diameter is reduced as far as the shoulder A"', and above that again to the top of the post. These shoulders form resting-places for three (or more) disks, D E F, each having a central opening of a proper size to receive its respective reduced portion of the post A. Each of these disks is also provided with a ring, G, secured thereto by means of three screw-eyes, H, in such a manner as to leave a narrow open space between the bottom of the ring and the top of the disk. This space is utilized to receive and hold the inner ends of the radial arms I and maintain them in the proper position to hold the clothes which are to be dried, but not so rigidly as to prevent the arms I from being adjusted to different positions, as circumstances may require.

It will be observed that by lifting the upper disk from the top of the post A those below it can be removed, and the whole of the drier be readily taken apart without the removal of screws or any other fastenings.

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

In a clothes-drier, the post A, having shoulders A' A" A"', mounted upon a base, B, and secured thereto by means of radial arms C, in combination with disks D E F, provided with removable radial arms I, for the purposes set forth.

In testimony whereof I affix my signature in presence of two witnesses.

HENRY SPRINGER.

Witnesses:

L. BRELLNOR,
JOHN B. DAVIS.