

No. 632,999.

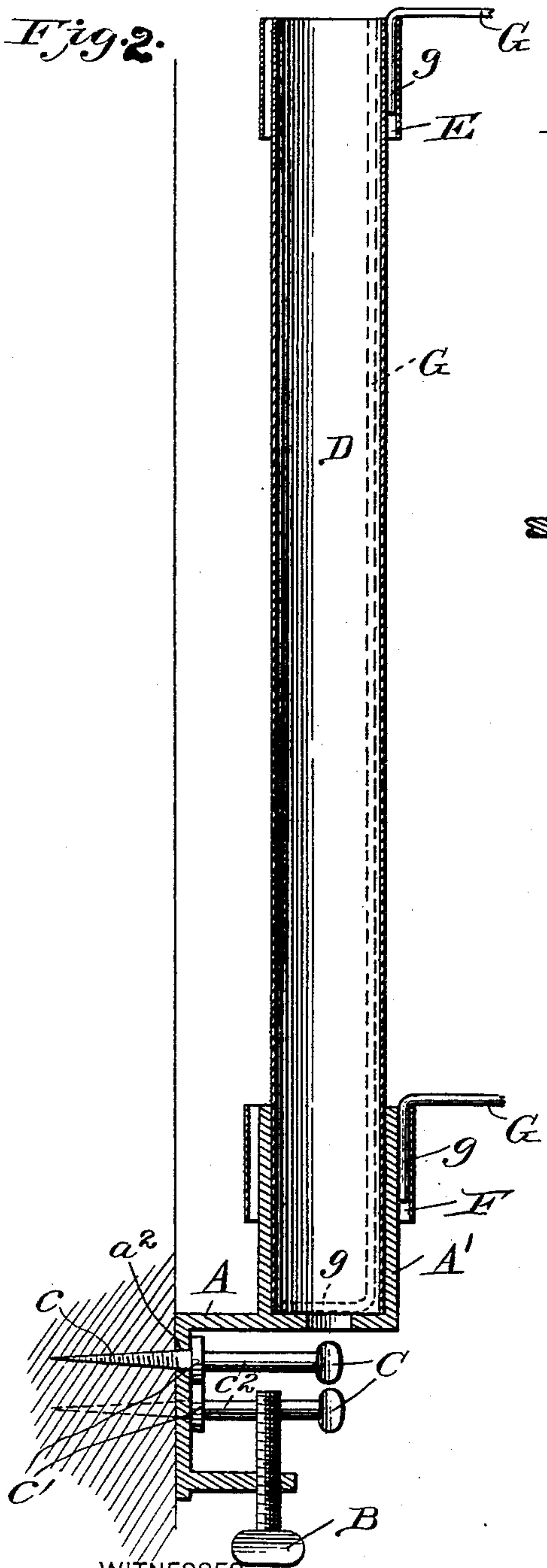
Patented Sept. 12, 1899.

F. S. GRANT.
CLOTHES DRIER.

(Application filed Feb. 28, 1899.)

(No Model.)

Fig. 2.



WITNESSES:

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Fig. 3.

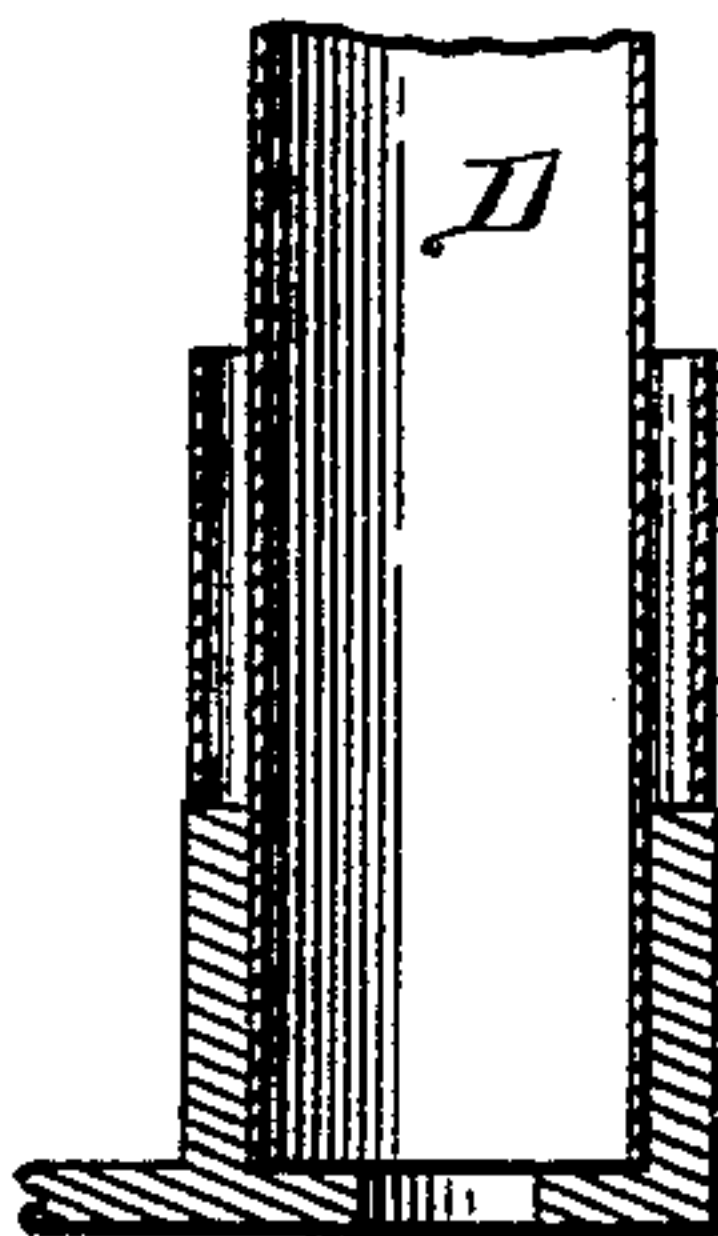
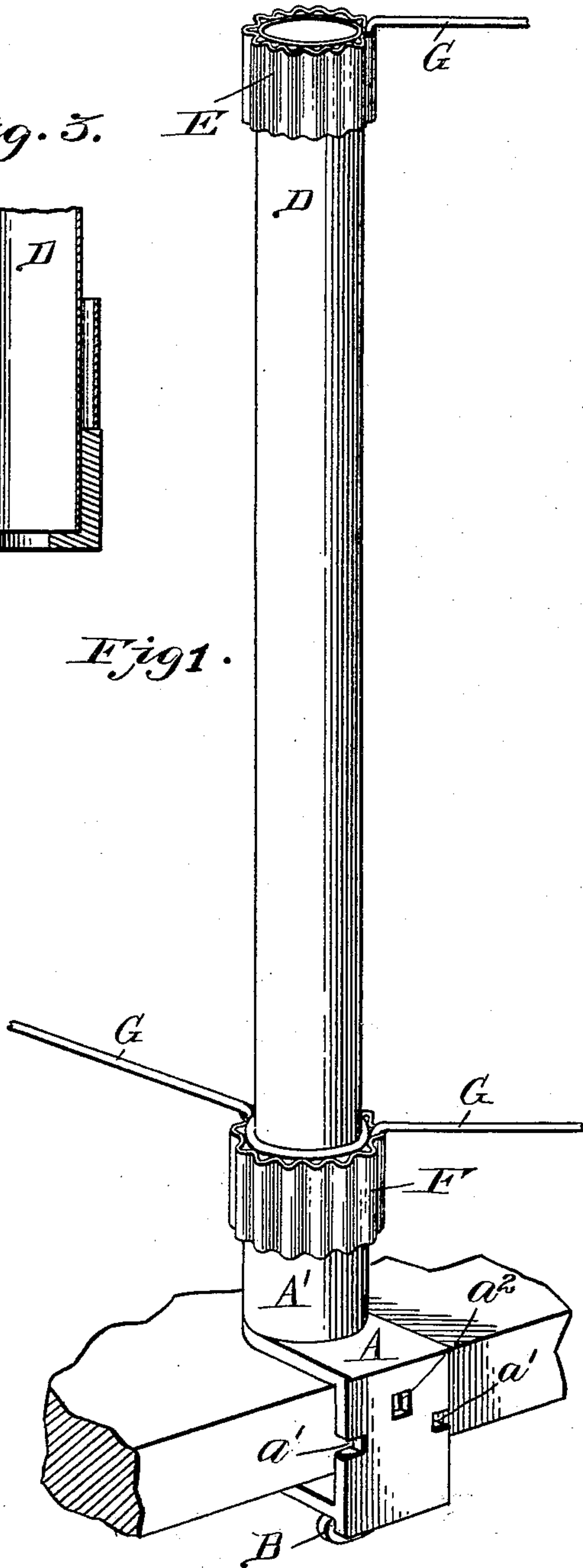


Fig. 1.



INVENTOR

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UNITED STATES PATENT OFFICE.

FRANK STEWART GRANT, OF WATERBURY, CONNECTICUT, ASSIGNOR
OF ONE-HALF TO HERBERT C. ARMSTRONG, OF YALESVILLE, CON-
NECTICUT.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 632,999, dated September 12, 1899.

Application filed February 28, 1899. Serial No. 707,234. (No model.)

To all whom it may concern:

Be it known that I, FRANK STEWART GRANT, a citizen of the United States, and a resident of Waterbury, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Clothes-Driers; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a perspective view of the invention as in application. Fig. 2 is a central vertical longitudinal section of same. Fig. 3 is a detail sectional view showing sockets F formed of separate pieces of metal.

This invention is designed to provide an improved clothes-drying bracket of simple and convenient character, which can be readily secured to or removed from any convenient support in a room—such as a shelf, table, stove, or side of the room—and which when not desired for use can be stored in compact form.

With these objects in view the invention consists in the novel construction and combination of parts, all as hereinafter described, and pointed out in the appended claims.

Referring to the accompanying drawings, the letter A designates the base of the bracket, consisting in a casting having a U-shaped clamp provided with a set-screw B, by means of which it may be readily engaged with and secured to a shelf, the edge of a table, stove-top, or other convenient support and in a vertical cylindric socket portion A'. The vertical wall *a* of the clamp portion of the base is provided with the lateral notches *a'* and the aperture *a''* to receive screws C, whereby the clamp may be turned around with its flat side toward a wall and secured thereto, as shown in Fig. 2. The screws C are formed with the tapered points *c* and shoulders *c'* and may be turned into a wall by the hand without aid of a screw-driver, being provided with long shanks *c''* for convenience of manipulation.

D designates a vertical tube open at its ends and fitting at its lower end portion into the socket A' of the base A. Formed on and around the upper end portion of the said tube are a series of vertical sockets E, which may be conveniently formed by crimping and securing a piece of metal around the tube, as shown. Formed on and around the socket A' of the base are a series of similar sockets F. These sockets E and F are designed to receive a series of radiating clothes-supporting arms G, which consist of light steel or iron rods, each of which is bent at its inner end portion, as indicated at *g*, for removable engagement with one of the sockets E or F. The tube D and socket A' may be fitted with as many of the small sockets E and F as may be desired, and the number of arms which may be used at any time can be varied according to the position in which the bracket is supported or as may be required. When desired, the tube may be removed from the base and the lower series only of the arms used. When not in use, the arms may be removed and conveniently disposed of in a compact manner for storage or shipment by placing them within the tube. For this purpose, as well as for general symmetry, the tube is usually made of about the same height as the length of the arms.

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

1. The herein-described clothes-drying bracket, consisting of a base portion having a U-shaped clamp, and a vertical socket, a tubular standard detachably fitted to said socket, a series of clothes-holding arms adapted to be contained within said standard when not in use, and means for detachably securing the said arms to said bracket, substantially as specified.

2. In a clothes-drier, a bracket having a U-shaped clamp, a vertical socket offset with respect to said clamp, a series of smaller sockets carried by said socket, and a series of clothes-holding arms adapted for detachable engagement with said smaller sockets, substantially as specified.

3. In a clothes-drier, a bracket having a U-shaped clamp, and a socket portion offset with

respect to said clamp, the vertical portion of
the clamp having lateral notches, the series
of smaller sockets surrounding said socket
portion, the arms detachably engaged with
5 said smaller sockets, and the long shank and
pointed securing-screws, substantially as
specified.

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

FRANK STEWART GRANT.

Witnesses:

ALBERT P. BRADSTREET,
WILLIAM J. BAKER.