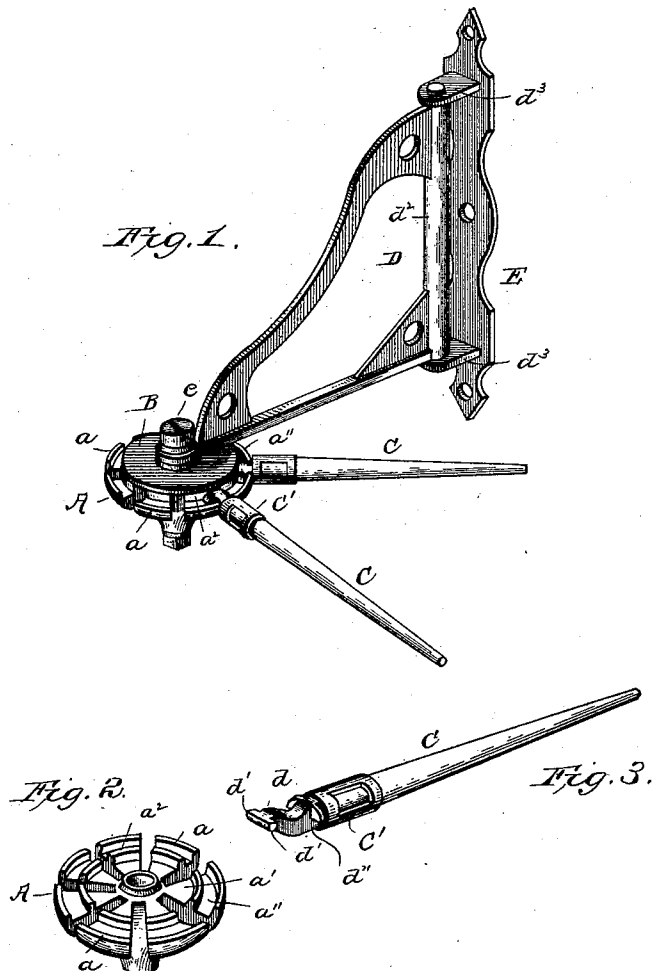


(No Model.)

A. LAMBERT.
CLOTHES DRIER.

No. 393,247.

Patented Nov. 20, 1888.



WITNESSES.

Edwin L. Yewell,
Frank H. Warder.

INVENTOR.

Albert Lambert
By *[Signature]*
Attorneys.

UNITED STATES PATENT OFFICE.

ALBERT LAMBERT, OF WADSWORTH, OHIO.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 393,247, dated November 20, 1888.

Application filed October 31, 1887. Serial No. 253,880. (No model.)

To all whom it may concern:

Be it known that I, ALBERT LAMBERT, a citizen of the United States of America, residing at Wadsworth, in the county of Medina and State of Ohio, 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 pertains to certain new and useful improvements in clothes-driers, having for its object the provision of simple and efficient means for securing the clothes-drier at the desired point, a rotatory head, and suitable
15 sleeves attached to the ends of the supporting-arms for attaching the same to said rotatory head.

To these ends the invention comprises the detail construction, combination, and arrangement of the parts, substantially as hereinafter
20 fully set forth, and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a view in perspective of my invention with some of the supporting-arms removed. Fig. 2 is a detail view of the rotatory head, and Fig. 3 is a view of one of the supporting-arms with its attaching-sleeve.

In carrying out my invention I employ a
30 rotatory circular head, A, composed of a series of outwardly-horizontal arms, *a*, between each of which is a narrow space, as shown. Upon the upper surface of this head A are formed two circular grooves, *a'* *a''*, between
35 which is pointed an upwardly-projecting ridge or flange, *a²*, the inner smaller groove being extended to the central hub or body portion of the head A and the outer one to the outer upturned edge of said head.

40 To the head A is secured a circular cap, B, smaller than said head, and the same is designed to rest on the upper surface of the ridge or flange *a²* of said head, so as to leave a space between the latter and cap B.

45 C C are supporting-arms, upon the inner ends of each of which is secured a sleeve, C', which has a rearwardly-projecting curved finger, *d*, upon the extreme end of which are formed short laterally-projecting lugs or pro-
50 tuberances *d'*, and near the meeting point of

the sleeve C' and finger *d* are formed on the latter, shoulders *d''*.

D is the supporting-bracket, having short studs or circular projections at the ends of its vertical bar *d²*, designed to enter apertures in
55 outwardly-projecting lugs *d'* of a securing-plate, E, attached to the wall in close proximity to the stove.

In the outer end of the lower horizontal bar of the supporting-bracket D is formed an aper-
60 ture through which a pivoted bolt, *e*, is passed, which bolt is also passed through central apertures in the cap B and rotatory head A. By inserting the sleeved end of one of the sup-
65 porting-arms C in the space formed between any two of the arms *a* of the head A the lugs or protuberances *d'* of the finger *d* thereof will rest on the upper surface of the inner groove, *a'*, of the adjoining arms *a*, and upon placing
70 in position the cap B after all the arms have been arranged said finger will bear against the under side of the said cap, while the shoulders *d''* of said sleeves will rest upon the upper surface of the outer groove, *a''*, of the adjoining
75 arms *a*, thus securely holding said supporting-arms in a horizontal position. To lower the supporting-arms C when not in use, it is only necessary to loosen the bolt *e*, so as to permit of slightly separating the cap B and head A, and by raising the inner end of one of said
80 arms beyond the flange *a²* said cap can be lowered and the arm held in a vertical position by reason of the legs or protuberances *d'* resting in the grooves *a''*, as is obvious, the finger of said arm being projected between adjoining
85 arms *a* of head A. From what has been said it will be seen that by means of my invention the clothes or other articles placed on the supporting-frame C can always be equally presented to the heat of the stove by reason of
90 the rotatory head, which will bring the desired portion of the drier close or near to the stove.

If it should be desired to use my clothes-drier for out-of-door purposes, the same can be effected by dispensing, if necessary, with the
95 supporting-bracket D, and the rotatory head can be attached directly to the top of a post.

I claim as my invention—

1. The rotatory head having a series of out-
wardly-projecting arms grooved on their up- 100

per surfaces, the supporting - arms having sleeves provided with lugs or protuberances and shouldered portions and the cap, said lugs or protuberances being held in grooves of said
5 outwardly-projecting arms by said cap, and said shouldered portions being designed to rest in the outer grooves of said arms, substantially as shown and described.

10 2. The combination, with the pivotally-secured rotatory head, comprising the outwardly-projecting arms or lugs having grooved upper surface and the upwardly-projecting ridge or flange a^2 , of the cap having a central aperture,

the supporting-arms having the sleeves provided with fingers, lugs, or protuberances and 15 shoulders, and the securing-bolt, substantially as shown and described, said cap being designed to rest on said ridge or flange, as set forth.

In testimony whereof I affix my signature in 20 presence of two witnesses.

ALBERT LAMBERT.

Witnesses:

F. W. KREMER,
JOHN A. CLARK.