No. 840,809. PATENTED JAN. 8, 1907.

C. STUEBEN.

CLOTHES DRIER.

APPLICATION FILED MAY 10, 1906.

2 SHEETS—SHEET 1.

Fig. 1.

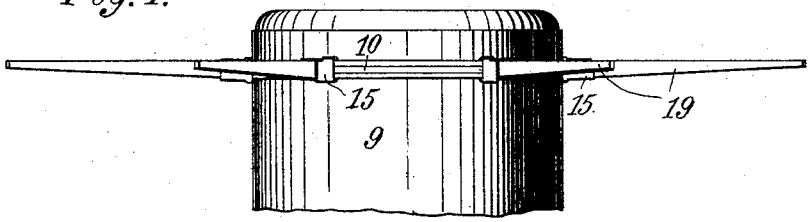


Fig. 2.

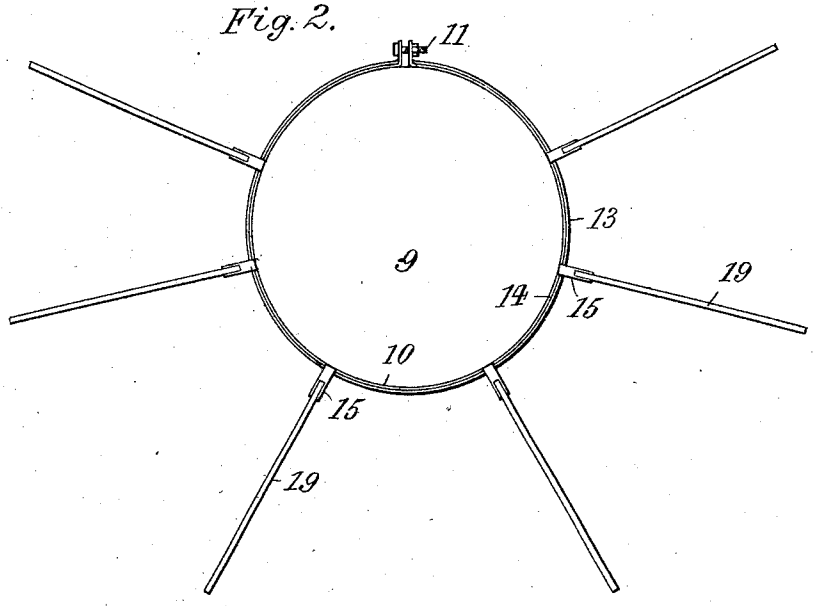


Fig. 3.

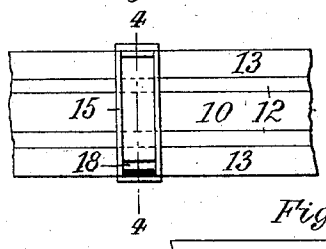


Fig. 4.

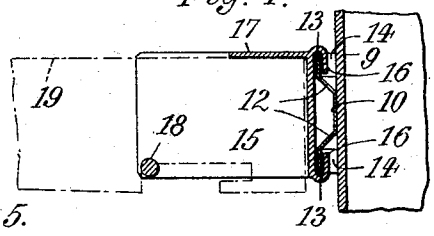
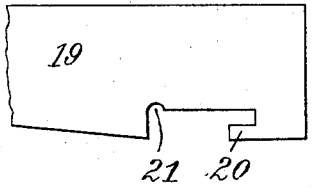


Fig. 5.



Witnesses:
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William Schulz.

Inventor:
Christian Stueben
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2 SHEETS—SHEET 2.

Fig. 6.

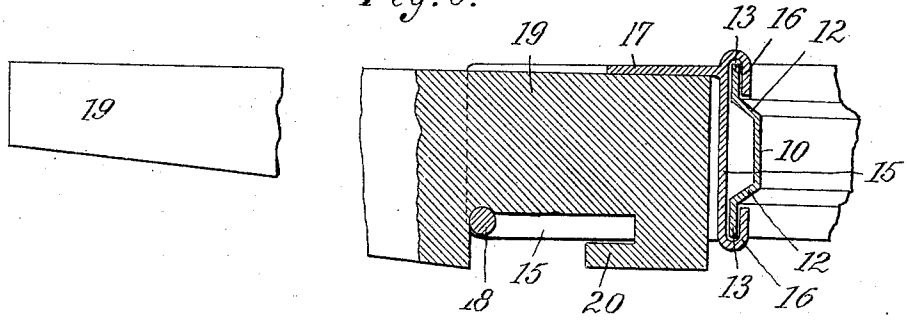
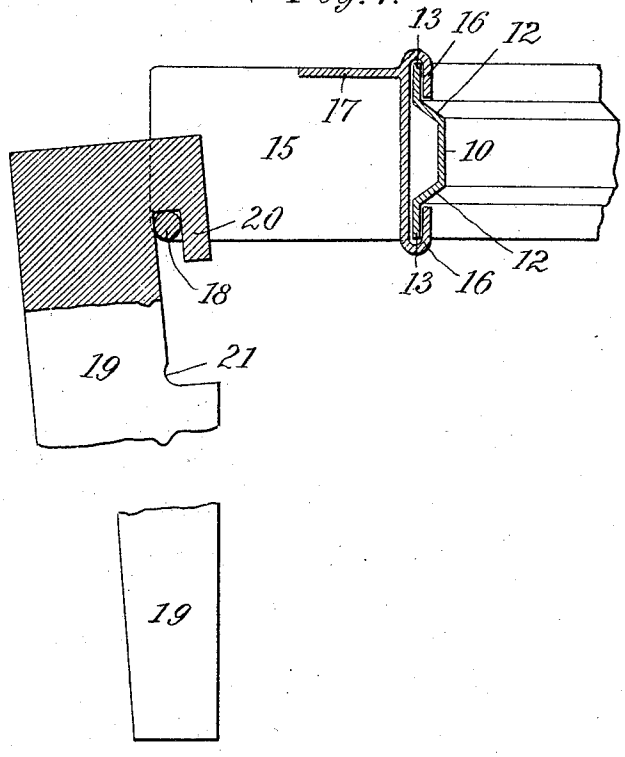


Fig. 7.



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UNITED STATES PATENT OFFICE.

CHRISTIAN STUEBEN, OF UNION, NEW JERSEY, ASSIGNOR OF ONE-HALF TO HENRY C. STEINHOFF, OF UNION, NEW JERSEY.

CLOTHES-DRIER.

No. 840,809. Specification of Letters Patent. Patented Jan. 8, 1907.

Application filed May 10, 1906. Serial No. 316,054.

To all whom it may concern:

Be it known that I, CHRISTIAN STUEBEN, a citizen of the United States, residing at the town of Union, Hudson county, State of New Jersey, have invented new and useful Improvements in Clothes-Driers, of which the following is a specification.

This invention relates to a clothes-drier adapted to be attached to a culinary boiler in such a manner that the arms carrying the wash may be readily shifted around the boiler.

In the accompanying drawings, Figure 1 is a perspective view of my improved clothes-drier, showing it attached to a boiler. Fig. 2 is a plan; Fig. 3, a detail of part of the band, showing one of the sockets; Fig. 4, a section on line 4 4, Fig. 3; Fig. 5, a detail of the rear end of one of the arms. Fig. 6 is a detail section through band, socket, and arm, showing the latter in its operative horizontal position; and Fig. 7 is a similar section, showing the arm in its vertical position.

The culinary boiler 9 is embraced by a circular sheet-metal band or strap 10, the ends of which are adjustably connected by a bolt 11. The band 10 has upper and lower inclined sections 12, merging into upper and lower upwardly and downwardly extending flanges 13. Thus while the band hugs the boiler closely with its central or main section it is set off from the boiler at the top and bottom to form intervening channels 14. To band 10 are slidably secured a number of sockets 15, having upper and lower hooks 16, that embrace the flanges 13. The beaks of these hooks are received by the channels 14, which thus permit the sockets to be readily adjusted upon the band without scratching or otherwise defacing the boiler.

The sockets 15 are open at the front and bottom, while they have a short rear shoulder 17 at the top. At its lower front corner each socket is provided with a transverse pin 18.

The arms 19, from which the clothes are to be suspended, are recessed at the rear bottom. Said recesses extend rearwardly and form the hooks 20, while the front ends of the recesses have grooves 21 sunk therein. The arms are removably secured to the sockets by slipping their heels beneath shoulders 17, when the pins 18 will settle into the grooves 21, and thus lock the arms in a horizontal position.

If it is desired to suspend the arms from the sockets in a vertical position while the clothes-drier i snot in use, the arms are drawn forward to clear shoulders 17 and the hooks 20 are brought into engagement with the pins 18.

It will be seen that in my improved clothes-drier the arms carrying the wash may be readily shifted around the boiler without defacing the latter and that such arms may be folded or removed when not in use.

What I claim is—

In a clothes-drier, a flanged circular band, combined with a socket slidable thereon and having an upper rear shoulder and a lower front pin, and with a foldable arm having a bottom recess which terminates at its rear end in a hook, and at its front end in a groove. substantially as specified.

Signed by me at New York city, Manhattan, New York, this 8th day of May, 1906.

CHRISTIAN STUEBEN.

Witnesses:
WILLIAM SCHULZ,
FRANK V. BRIESEN.