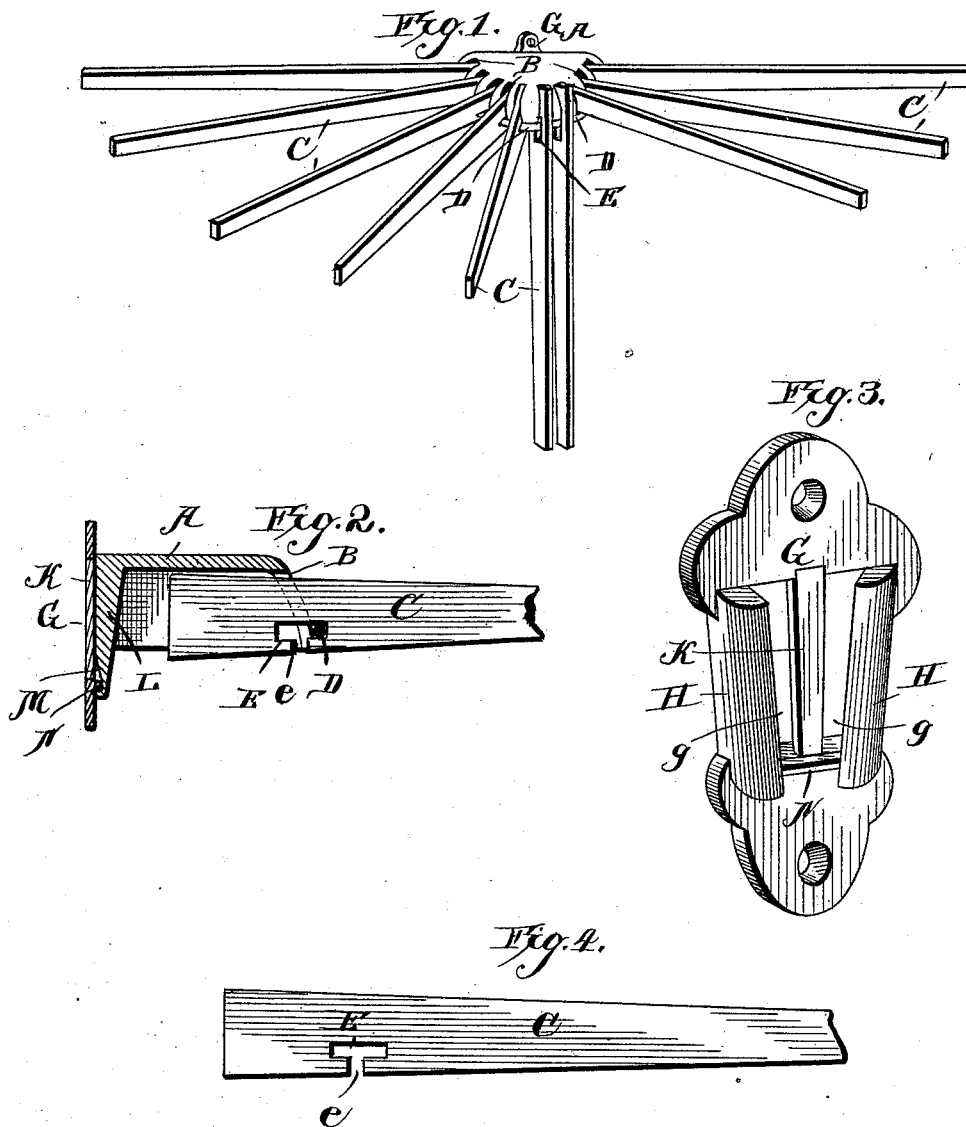


(Model.)

D. K. HICKOK.
CLOTHES DRIER.

No. 422,410.

Patented Mar. 4, 1890.



Witnesses.
Henry J. Dietrich

O. E. Day

Inventor
Dewey H. Hickok

By his Attorneys

Chas. H. Snow

UNITED STATES PATENT OFFICE.

DEWEY KELLOGG HICKOK, OF MORRISVILLE, VERMONT.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 422,410, dated March 4, 1890.

Application filed March 19, 1889. Serial No. 303,827. (Model.)

To all whom it may concern:

Be it known that I, DEWEY KELLOGG HICKOK, a citizen of the United States, residing at Morrisville, in the county of Lamoille and State of Vermont, have invented new and useful Improvements in Clothes-Driers, of which the following is a specification.

The invention relates to improvements in clothes-driers; and it consists in a certain novel construction and combination of devices, fully described hereinafter in connection with the drawings, and specifically pointed out in the claim.

In the drawings, Figure 1 is a perspective view of a clothes-drier embodying my invention. Fig. 2 is a central vertical sectional view of the same. Fig. 3 is a detail perspective view of the socket. Fig. 4 is a similar view of one of the drying-arms.

Referring by letter to the drawings, A designates a bracket, which is provided with a downward outer edge having notches B B, to receive the inner ends of the drying-arms C C, and D designates a continuous pivot-wire which extends around the periphery of the bracket at the open lower ends of the said notches and engages a longitudinal slot E in the drying-arm. The arms are applied to the pivot-wire by passing the latter through the notch e, which communicates with the said longitudinal slot.

When the pivot-wire is at the inner end of the slot E, the drying-arms are free to hang vertically in the folded position, as shown by a few of the arms in Fig. 1, and to arrange the arms in the operative position they are lifted to a horizontal position and then slipped rearwardly or inwardly until their ends engage the upper ends of the notches B and extend under the bracket.

G designates a socket-plate, which is provided with the downwardly-convergent flanges H H, having their adjacent edges beveled, so as to form a dovetailed socket. The portion of the plate between the flanges is cut away, as seen at g, to reduce the weight, leaving only a central vertical bar or rib K.

The bracket is provided at its rear edge with a depending arm L, which is dovetailed in cross-section and tapered toward its lower end to fit between the flanges of the plate, and this arm is provided on its rear side near its lower end with a notch M, which engages a transverse rib or shoulder N, located at or adjacent to the lower ends of the flanges.

The object of the central bar or rib K is to guide the arm L to its proper position and prevent it from being inserted through the opening g in the plate.

The rib or shoulder N prevents the arm L from being accidentally detached from the socket.

Having thus described the invention, I claim—

The combination of a socket-plate having a dovetailed socket and a shoulder or rib at the lower end of the socket, and the bracket provided with a dovetailed arm fitting in the said socket and having a notch to engage the said shoulder or rib, substantially as specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

DEWEY KELLOGG HICKOK.

Witnesses:

RUSSEL S. PAGE,
SMITH B. WAITE.