(No Model.)

H. H. HULL.

POLISHING AND WAXING STAND FOR SAD IRONS.

No. 411,523. Patented Sept. 24, 1889.

Fig. I.

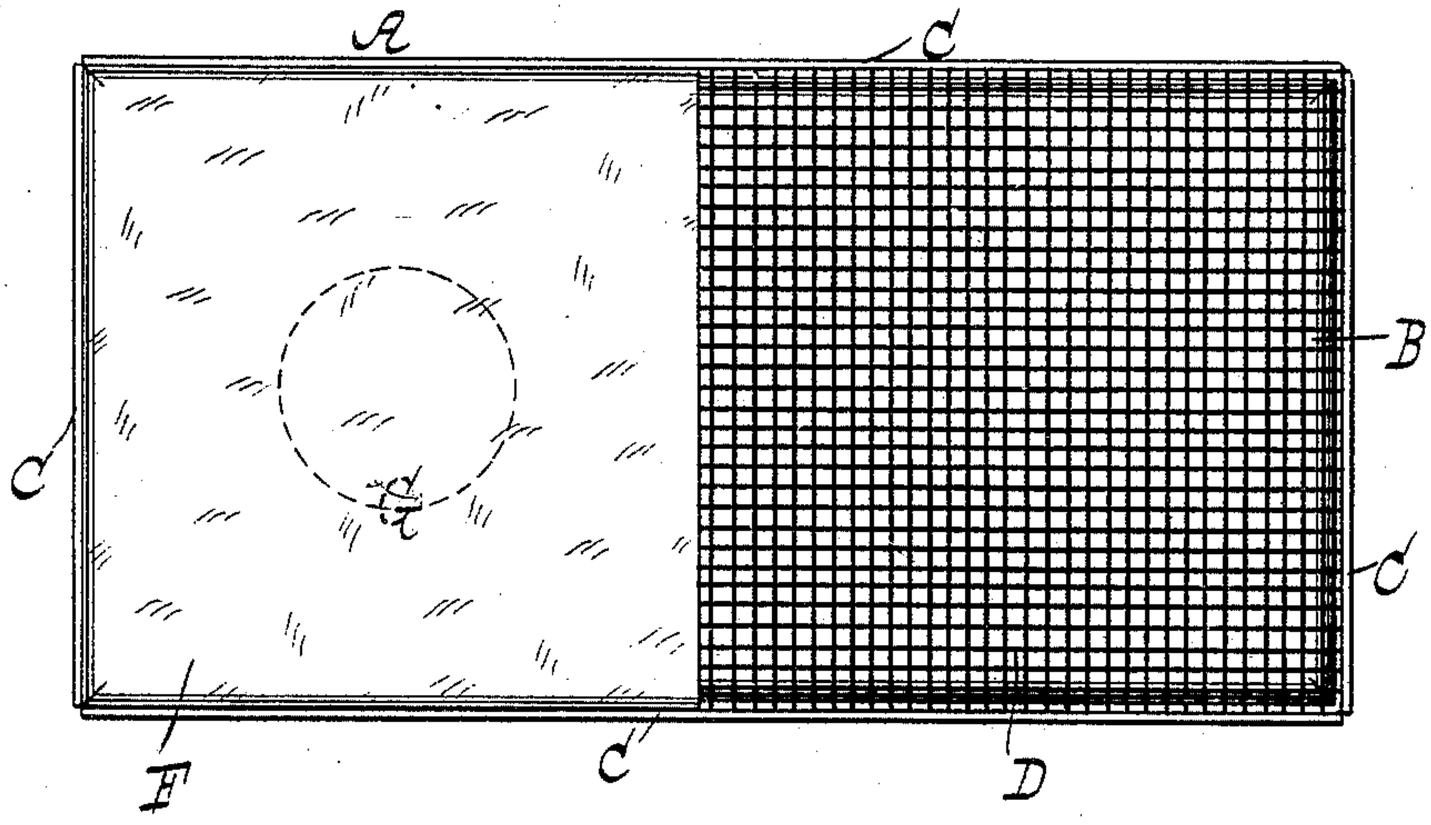


Fig. II.

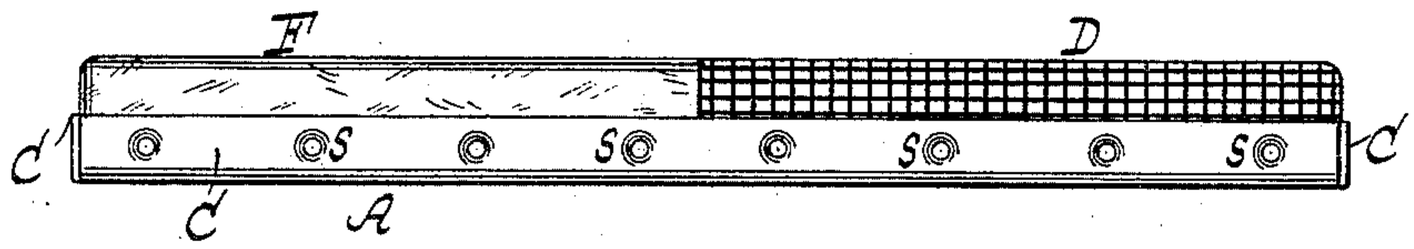


Fig. III.

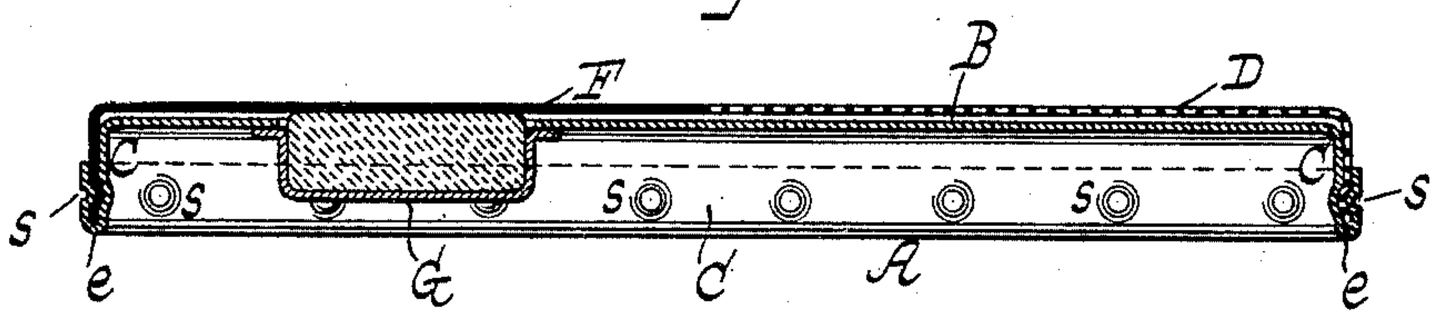
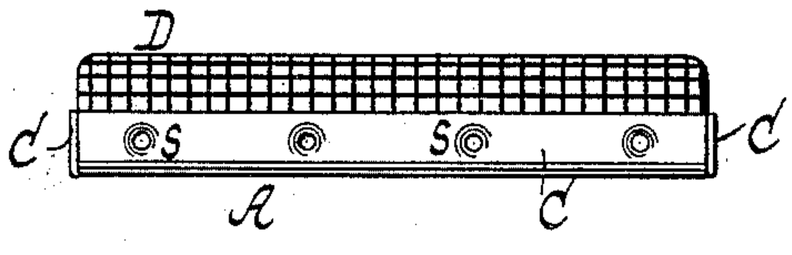


Fig. IV.



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POLISHING AND WAXING STAND FOR SAD-IRONS.

SPECIFICATION forming part of Letters Patent No. 411,523, dated September 24, 1889.

Application filed August 21, 1888. Serial No. 283,379. (No model.)

To all whom it may concern:

Be it known that I, HUBERT H. HULL, a citizen of the United States, and a resident of Jersey City, in the county of Hudson and State of New Jersey, have invented certain new and useful Improvements in Polishing and Waxing Stands for Sad-Irons, of which the following is a specification.

My invention relates to that class of sad-iron stands in which provision is made for polishing the surface of the iron and applying thereto a film or coating of wax; and it consists of the novel features of construction hereinafter described for producing an article of superior utility at a comparatively low cost.

In the accompanying drawings, Figure I represents a top view of a polishing and waxing stand embodying my invention. Fig. II represents a side view thereof. Fig. III represents a longitudinal section thereof. Fig. IV represents an end view thereof.

Similar letters of reference indicate corresponding parts.

The letter A indicates the body of the stand formed of sheet metal, with a substantially flat top and flanges C upon the edges for supporting it upon the ironing-table like an inverted pan or tray.

D indicates a layer of wire-gauze covering a portion—usually one-half—of said top B of the body; F, a layer of cloth—such as linen or muslin—covering the remaining portion of said top of the body, and G a cup containing wax sunken into said top at a point beneath the cloth layer in such a manner that if the surface of a sad-iron is rubbed upon the wire-gauze layer it may thereby be readily freed from any adhering starch or other objectionable matter, while if it is rubbed upon the cloth layer the wax in the cup G is melted by the heat of the iron, and, passing through the cloth, is applied to the iron in the form of a thin film or coating, to be thence transferred to the surface of the clothes to be ironed. The edges of the supporting-flange C are bent outwardly and upwardly upon themselves, as more clearly shown in Fig. III, to form longitudinal recesses *e* at the bases of the flanges, into which recesses are inserted the edges of both the wire-gauze layer D and cloth layer F, and in the outer or bent portion of each of said flanges are formed a series of barbs or indentations *s*, which, by sinking into the edges or portions of the layers D F, inserted in the recesses together with the inner or main portions of the flanges, serve to firmly secure said edges in the recesses, thereby effectually uniting the two layers to the body of the stand.

Any suitable tool may be used to form the barbs *s*, they being struck up in the metal from an outward direction.

By making the body of sheet-metal it is not liable to be injuriously affected by heat, which is a desideratum in a sad-iron stand, one effect being that the article may be used at all times to hold the iron when it is not in use, the iron being simply placed on the wire-gauze layer. Said body, moreover, is comparatively cheap in its manufacture and is of light weight, rendering it easy of transportation, while by the attachment of wire-gauze and cloth layers by means of the recesses *e* and barbs *s* no extraneous fastenings are required, and either layer may be readily replaced when desirable. Said bent or folded edges of the flanges C also serve to stiffen or re-enforce the latter and present a smooth bearing for the stand upon the ironing-table.

What I claim is—

1. In a combined polishing and waxing stand for sad-irons, a sheet-metal body having substantially flat top and supporting-flanges the edges of which are bent upon themselves to re-enforce said flanges and form longitudinal recesses, in combination with a layer of wire-gauze and a layer of cloth, each covering a portion of said top of the body and both having their edges inserted in said recesses of the flanges and secured therein, substantially as and for the purpose described.

2. In a combined polishing and waxing stand for sad-irons, a sheet-metal body having a substantially flat top and supporting-flanges the edges of which are bent upon

themselves to re-enforce said flanges and form longitudinal recesses, in combination with a layer of wire-gauze and a layer of cloth, each covering a portion of said top of the body and both having their edges inserted in said recesses of the flanges, and a series of barbs or indentations formed in said bent portions of the flanges for securing said edges of the two layers, substantially as and for the purpose described.

HUBERT H. HULL.

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