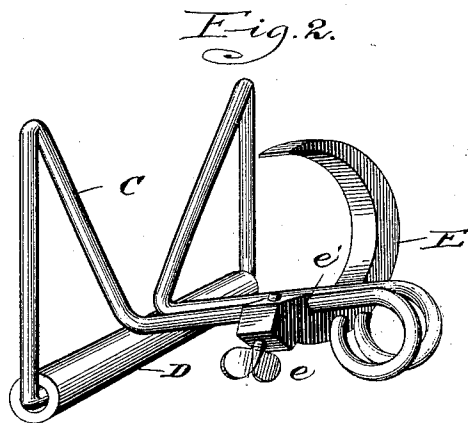
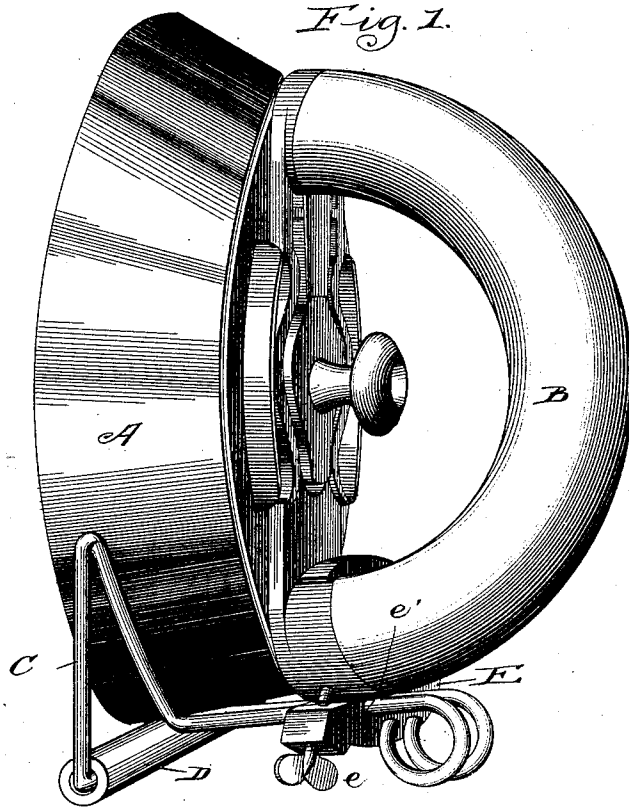


B. C. GINDORFF.
SAD IRON SUPPORT.

No. 433,679.

Patented Aug. 5, 1890.



Witnesses,
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C. C. Luthmann.

Inventor,
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 By *Offield & Towle Attys.*

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Fig. 4.

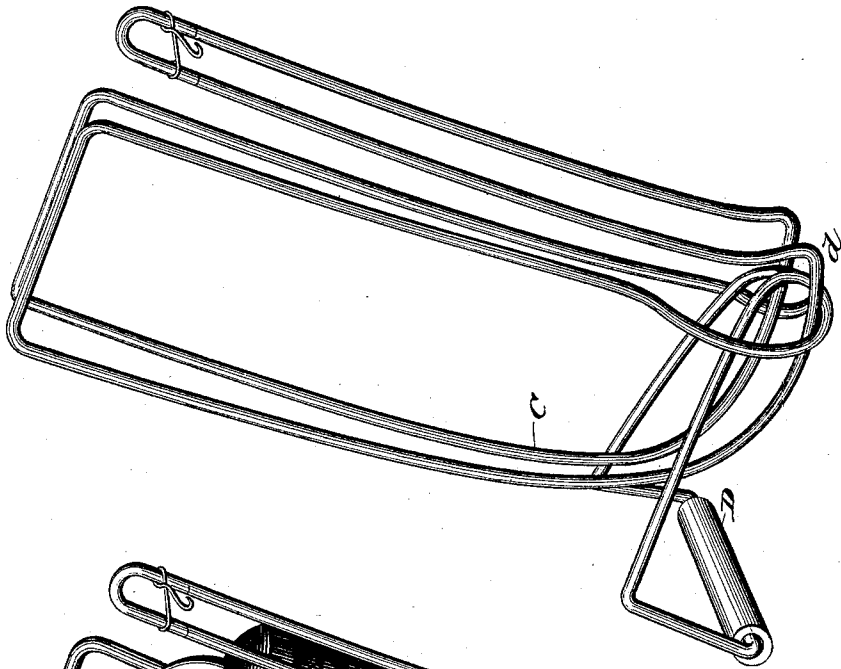
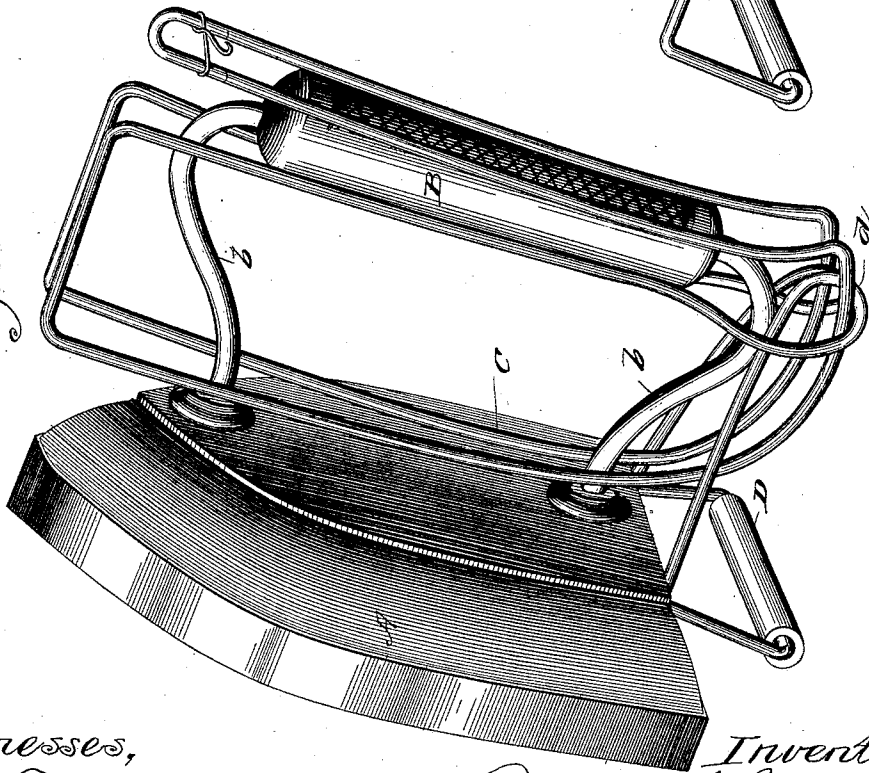


Fig. 3.



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UNITED STATES PATENT OFFICE.

BARNARD C. GINDORFF, OF CHICAGO, ILLINOIS.

SAD-IRON SUPPORT.

SPECIFICATION forming part of Letters Patent No. 433,679, dated August 5, 1890.

Application filed September 5, 1889. Serial No. 323,034. (No model.)

To all whom it may concern:

Be it known that I, BARNARD C. GINDORFF, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Sad-Iron Supports, of which the following is a specification.

The object of my invention is to provide a support for sad-irons which is adapted to be detachably connected to the iron or some part thereof and to support the heated portion of the iron out of contact with the ironing-table.

In the preferred form of construction the support consists of a suitable rest which is detachably connected by convenient means to the handle of the iron and at the rear end thereof, so that when it is desired to support the iron out of contact with the table, if the latter be tipped up on end, the said rest will furnish supporting-points for the iron; but the end of the handle may constitute one supporting-point, so as to balance the iron and prevent its tipping over.

The invention is applicable to sad-irons having permanent handles, and also to those having detachable handles.

In the accompanying drawings, Figure 1 shows in perspective a sad-iron having a detachable handle to which is applied one form of my support. Fig. 2 is a perspective view of such support detached. Fig. 3 is a perspective view of a common form of sad-iron having a permanent handle and having my support applied to the handle. Fig. 4 is a perspective view of the support detached.

In the drawings, A represents the body of the sad-iron, and B the handle thereof. In Fig. 1 this handle is made detachable, and has applied thereto a support which consists of the bent rod C, a straight portion whereof bears a rest in the form of a roller D. This roller is hollow and rotates freely on the rod, so that the iron may be moved thereon without lifting it from the table. I prefer to form the roller of wood or other slow-heating material. Said bent rod carries at one point thereof a parti-circular clamp E, having a set-screw e, and the respective ends of the bent rod are brought near together and secured in a grooved seat e' in said clamp, the extreme

ends of the rod being curved to form one of the supporting-points for the iron. Said rod is bent after being passed through the roller to adapt it to embrace the sides of the body A, and the roller extends parallel to the rear end of the body A, and is of such length as to furnish, in conjunction with the curved ends of the rod, a support upon which the iron may be balanced and moved when turned up into a vertical position, as shown in Fig. 1.

In the construction illustrated in Figs. 3 and 4 the support consists of a rod having a plurality of bends to adapt it to embrace the side of the standards b of the handle, and also to bear on the top of said handle, if preferred. In this instance, also, the iron is supported upon a roller D, which is carried at the rear of the body, and in lieu of the curved ends of the rod the loops d furnish a bearing-point. This support can be used with the ordinary flat-iron having a permanent handle, and is readily adapted to be slipped in and out of engagement with said handle whenever it is desired to change the irons.

By the use of this support the necessity of providing a separate stand for the iron is dispensed with, and, as it is not convenient in all cases to have a separate stand within reach of the user of the iron, all that is necessary to do to support the iron out of contact with the table is to turn it into a vertical position, when it will be balanced upon its support.

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

1. A sad-iron support comprising, in combination, a rod or bar bent to embrace the handle of the iron and readily attachable to and detachable therefrom, and having integral extensions thereof projected rearwardly from the iron substantially parallel to its sides and an integral portion extended transversely to the body of the iron, substantially as described.

2. A sad-iron support comprising a rod adapted to engage the handle of the iron and carrying a rest rotatably mounted and upon which the iron is adapted to be balanced and moved, substantially as described.

3. A sad-iron support comprising, in com-

5 bination, a rod or bar bent to embrace the handle of the iron and readily attachable to and detachable therefrom, and having integral extensions thereof projected rearwardly from the iron substantially parallel to its sides and an integral portion extended transversely to the body of the iron, said transverse por-

tion being inclosed in a slow-heating material, substantially as described.

BARNARD C. GINDORFF.

Witnesses:

C. C. LINTHICUM,
FREDERICK C. GOODWIN.