

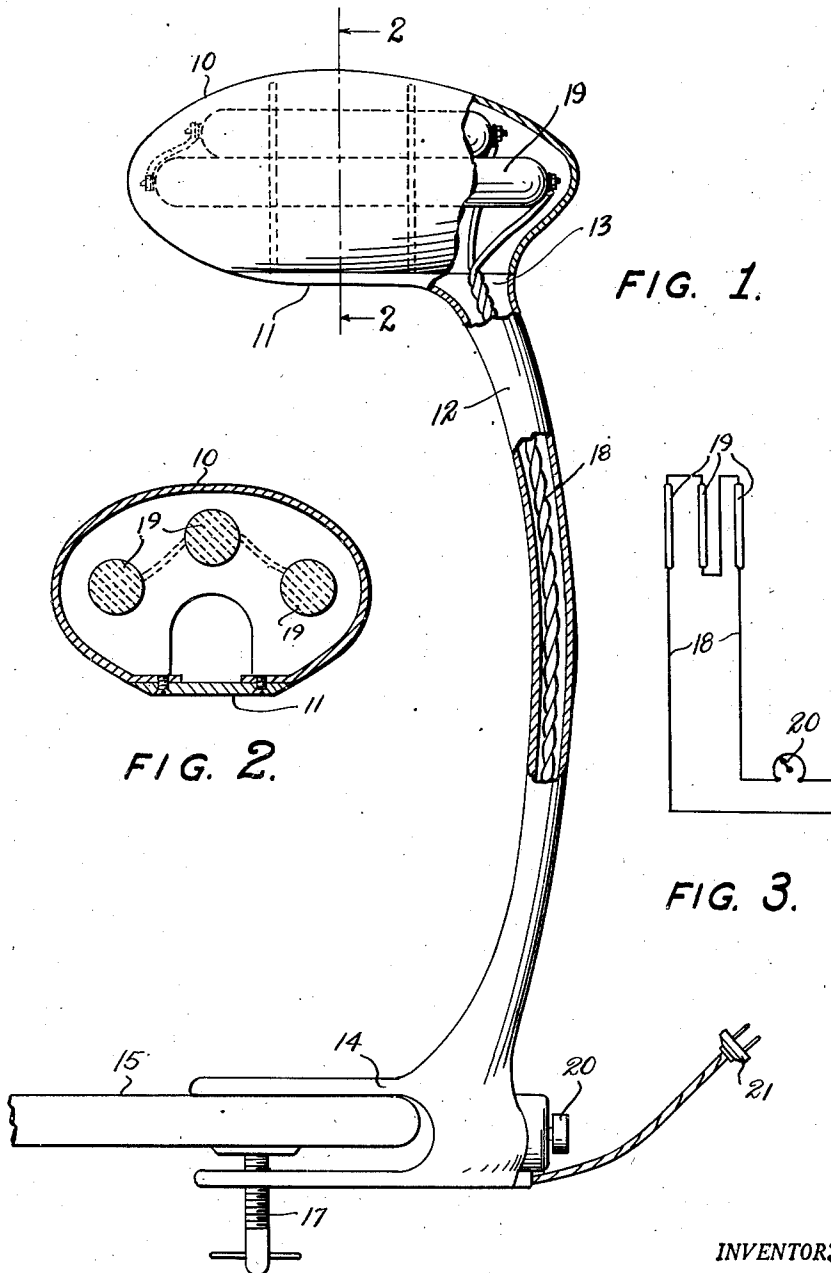
Sept. 7, 1948.

S. CHIAROTTI ET AL

2,448,577

ELECTRIC IRON

Filed Aug. 9, 1946



INVENTORS
SESTO CHIAROTTI
BY & ANITA CHIAROTTI
M. Morrow, Burman & Davidson
ATTORNEYS.

UNITED STATES PATENT OFFICE

2,448,577

ELECTRIC IRON

Sesto Chiarotti and Anita Chiarotti,
Royal Oak, Mich.

Application August 9, 1946, Serial No. 689,455

1 Claim. (Cl. 219—21)

1

The present invention relates to electric irons and is more particularly concerned with one adaptable to the pressing of children's and women's dresses and blouses.

The primary object of the invention is to provide a device of the character referred to which is especially adapted to puffed and pleated sleeve work.

Another object of the invention is to provide a simple and inexpensive device of the character referred to which can be readily attached to an ordinary ironing board.

A further object of the invention is to provide a device of the character referred to which comprises few parts, readily assembled and manufactured at a low cost.

With the foregoing and other objects and advantages in view the invention consists of the novel construction and arrangement of parts hereinafter described and claimed.

In the accompanying drawing illustrating the invention—

Figure 1 is a side elevation of the device in operative position, with parts broken away to show interior components,

Figure 2 is a section on line 2—2 of Figure 1, and

Figure 3 is a diagrammatic view of the wiring plan for the device.

Like numerals, as used in the description and drawing, designate the same parts of construction.

As is well known to wearers of women's dresses and blouses, it is very difficult to restore them after washing to the condition and appearance obtaining when displayed in shops. This is especially true in regard to the sleeves where the dress or blouse is styled with puffed and pleated sleeves.

Where ordinary electric irons are used on this kind of work, good results are difficult, if not impossible, of attainment. With the iron about to be described the puffs and pleats of a sleeve can be readily ironed into original shape.

10 is the ironing member which is an ovoid shell or case with a flat detachable bottom 11. The member 10 is made preferably of the kind of steel commonly used for ordinary electric irons. It is supported on a tubular arm 12 which is attached on the underside to one end of the bottom plate 11 which is there provided with an aperture 13.

The support or post 12 is provided on its lower end with a bifurcated lateral 14 designed to fit on the edge of an ironing board or table 15 and

2

to be adjustably secured thereto by means of a clamp 16 and threaded clamp bolt 17.

Encased in the tubular arm 12 are the insulated wires 18 to the heating coils or resistance units 19 contained in the iron 10. These may be of any ordinary type employed in conventional electric irons and operated by a control switch 20 on the lower end of support 12. 21 designates an ordinary type of wall plug which is suitably wired to switch 20 and connects the iron to any suitable supply of electric energy, such as a lighting circuit.

In operation, the sleeves of a dress, after washing, are run over the iron and it is effective to restore puffs therein to their original shape. It will also iron the pleats in a sleeve so that they will be like new.

As different embodiments may be made of this inventive concept and modifications may be made in the embodiment hereinbefore shown and described, it will be understood that the matter herein is to be interpreted as illustrative merely, and not in a limiting sense.

What we claim is:

In an electric heating iron, a vertically-disposed hollow post having a horizontally-disposed base on an end thereof, said base being provided with a horizontally-disposed slot for the reception therein of an edge of a supporting surface, clamp- ing means carried by said base for releasably securing the latter to the edge of the supporting surface, a horizontally-disposed plate supported on the other end of said post, an oval-shaped case mounted on said plate and attached thereto, and means within said oval-shaped case for heating the latter, said means comprising a plurality of heating coils disposed within said case, an electrical conductor cable connected to said heating coils for conveying electrical energy from a source of electrical energy, and switch means carried by said post for controlling the flow of electrical energy through said heating coils and cable.

SESTO CHIAROTTI.
ANITA CHIAROTTI.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
871,733	McLaughlin	Nov. 19, 1907
997,954	Bloch	July 18, 1911
2,097,521	Haas	Nov. 2, 1937