

Aug. 5, 1924.

1,503,890

T. C. FLESCH
ELECTRIC PRESSING IRON

Filed Aug. 26, 1922

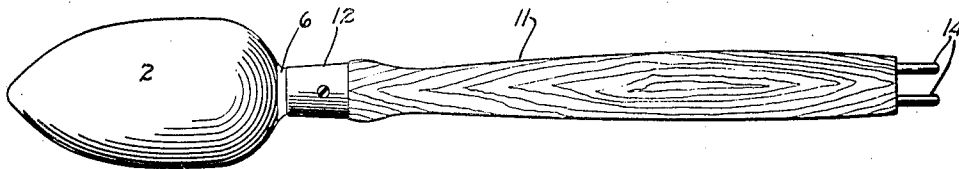


FIG. 1

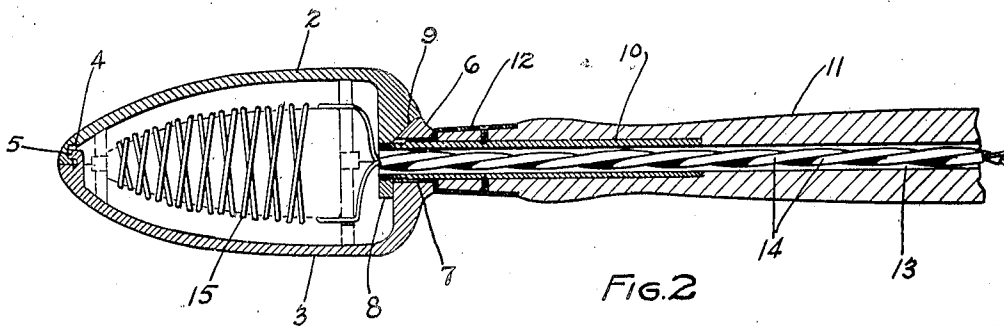


FIG. 2

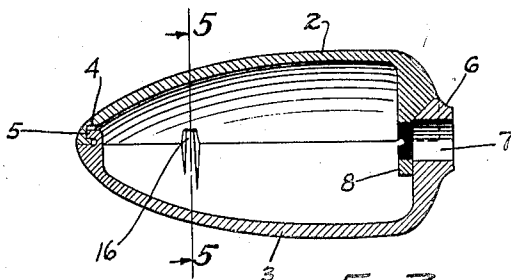


FIG. 3

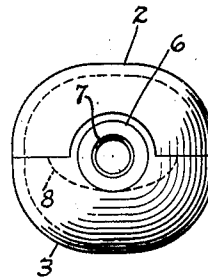


FIG. 4

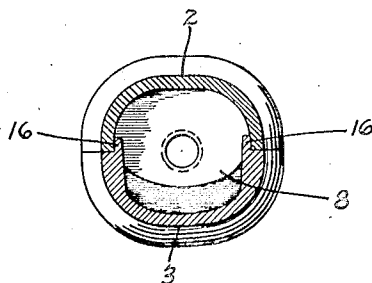


FIG. 5

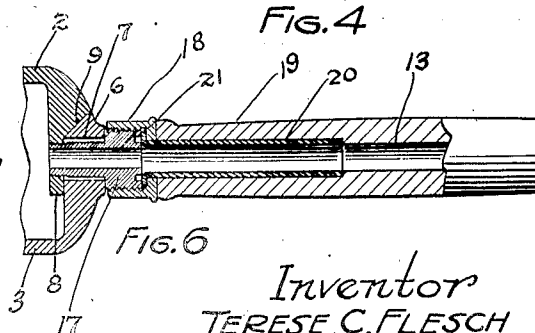


FIG. 6

Inventor
TERESE C. FLESCH

By *Paul Paul & Moore*
ATTORNEYS

UNITED STATES PATENT OFFICE.

TERESE C. FLESCHE, OF ST. PAUL, MINNESOTA.

ELECTRIC PRESSING IRON.

Application filed August 26, 1922. Serial No. 584,485.

To all whom it may concern:

Be it known that I, TERESE C. FLESCHE, citizen of the United States, resident of St. Paul, county of Ramsey, and State of Minnesota, have invented a certain new and useful Improvement in Electric Pressing Irons, of which the following is a specification.

The object of my invention is to provide a pressing iron by means of which a lady's garment of thin and delicate material which easily becomes wrinkled, can be pressed quickly and conveniently and may be done if desired, without the necessity of removing the garment from the person.

A further object is to provide a pressing iron of simple inexpensive construction which can be easily utilized for the purpose designed without possibility of injury to the garment or the person, assuming that the pressing operation is performed while the garment is being worn.

Other objects of the invention will appear from the following detailed description.

The invention consists generally, in various constructions and combinations all as hereinafter described and particularly pointed out in the claims. In the accompanying drawing forming part of this specification—

Figure 1 is a plan view of a pressing iron embodying my invention,

Figure 2 is a longitudinal sectional view of the same,

Figure 3 is a detailed view of the iron separated from the handle and heating coil,

Figure 4 is a transverse sectional view on the line 4—4, of Figure 3,

Figure 5 is a transverse sectional view on the line 5—5 of Figure 3.

Figure 6 is a detail sectional view showing a modified form of handle.

In the drawing, the iron or pressing device is shown substantially egg-shape in form and slightly flattened and preferably composed of sections 2 and 3 of cast metal, though the device may be made of pressed material if preferred. The edges of the sections are fitted together and the section 2 has a socket 4 at its front end to receive a lug 5 at the corresponding end of the other section. The inner end of the section 3 has a hub 6 provided with an opening 7, therein, and the section 2 has a flange 8 provided with an opening to register with

the opening 7. The walls of the sections having meeting surfaces 9 fitting snugly together and forming a substantial bearing at one end of the iron. A pipe 10 is tapped into the flange 8 and serves to hold the sections together, and on this pipe a suitable handle 11 is mounted provided at its inner end with a ferrule 12. The handle 11 has a passage 13 therethrough and electric conductors 14 extend through said passage into the hollow iron and are connected to a heating coil 15 that is mounted within the iron. A damp cloth is wrapped around the iron preparatory to pressing, and when the current is turned on through the coil the walls of the iron will become heated, and when the iron is moved back and forth, the garment will be steamed and pressed and all wrinkles and creases easily and quickly taken out. The forward end of the iron is tapered as shown, and its cross-section is curved so that a rounded surface will be present at all times for contact with the garment and there will, therefore, be no danger of tearing or damaging the garment when the iron is moved back and forth over it. The iron is comparatively small and may be thrust into a comparatively narrow space in the garment, and any part of the dress easily reached for steaming and pressing.

One of the sections is preferably provided with guide lugs 16 which fit within the walls of the other section and aid in holding the sections in their proper relative position. Access to the interior of the iron is readily obtained by removing the handle and the pipe, the inner end of which holds the sections in place. I have shown the device made of cast material, but it will be understood that the sections may be pressed or otherwise formed as preferred.

In Figure 6, I have shown an exteriorly threaded hub 17 that is engaged by a coupling 18 mounted on the handle 19, preferably by means of a tube 20 and flange 21. This coupling is free to turn on its support for the purpose of locking the handle on the hub or releasing it.

I claim as my invention:

1. A pressing iron composed of hollow sections fitting one upon the other, and having a curved exterior surface and tapered from the rear to the forward end, a handle mounted on the rear end of said iron, and having means therein for holding the

iron sections together, a heating coil within the iron and electric conductors therefor.

2. A hollow pressing iron, composed of metallic sections fitting one upon the other
5 and tapered from the rear to the forward end, and provided with a curved exterior surface and a lapping means, a hollow handle at the rear end of the iron, a pipe therein passing through said lapping means
10 for holding the sections of the iron together, a heating coil within the iron and conductors therefor passing through said hollow handle.

3. A hollow pressing iron, composed of
15 metallic sections fitting one upon the other and tapered from the rear to the forward end, one section having a hub with an opening therein, the other having a flange with an interiorly threaded opening to register
20 with the opening in said hub, a pipe having threaded engagement with said flange through said hub, a handle mounted in said hub, and enclosing said pipe and a heating coil for said iron.

25 4. A pressing iron, substantially egg-shaped in form, composed of hollow sec-

tions fitting one upon the other and having means for interlocking one with the other, a suitable handle for said iron, and a heating means for said sections.

5. A pressing iron composed of hollow
30 metallic sections fitting one upon the other, one section having a flanged edge and seat for the other section, said sections having an interlocking means at one end, and means
35 at the other end for locking said sections together, a handle for said sections and a heating coil within said sections having suitable conductors.

6. A pressing iron composed of hollow
40 metallic sections fitting one upon the other, said sections when joined together, providing a comparatively large heating chamber, the walls of the iron enclosing said chamber being comparatively thin, a suitable handle
45 for said sections, and a heating coil within said sections and having conductors leading thereto.

In witness whereof, I have hereunto set my hand this 17th day of July, 1922.

TERESE C. FLESCHE.