P. P. MEUNIER.

HEATING DEVICE BY ELECTRICITY.

APPLICATION FILED JUNE 6, 1919.

1,333,724.

Patented Mar. 16, 1920.

FIG.1

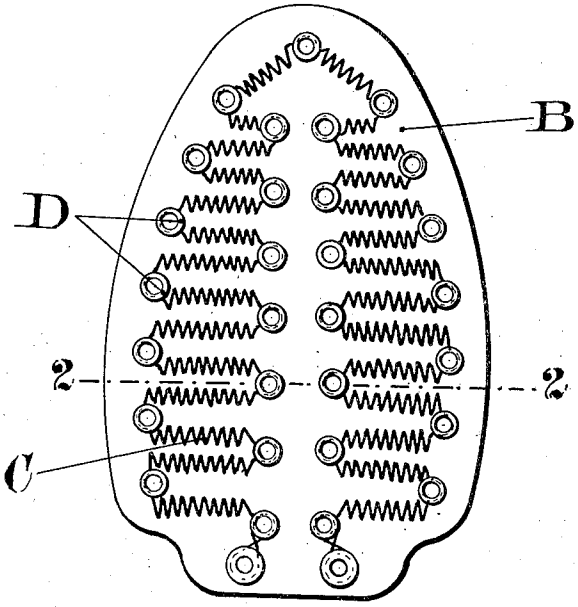


FIG. 2

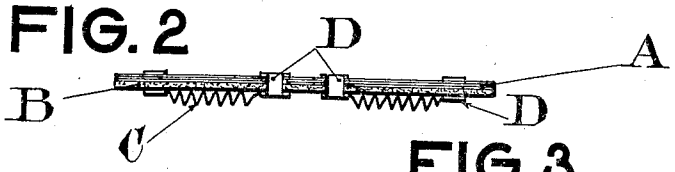
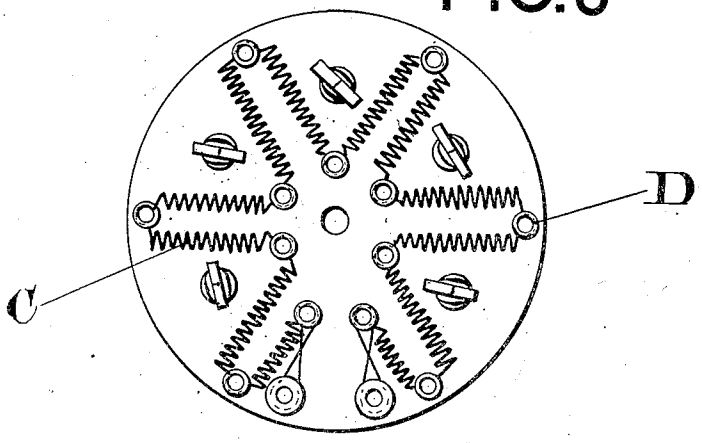


FIG.3



Witnesses

Jean Fermain

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By:- B. Singer. Atty.

UNITED STATES PATENT OFFICE.

PIERRE PAUL MEUNIER, OF LYON, FRANCE.

HEATING DEVICE BY ELECTRICITY.

1,333,724. Specification of Letters Patent. Patented Mar. 16, 1920.

Application filed June 6, 1919. Serial No. 302,201.

To all whom it may concern:

Be it known that I, PIERRE PAUL MEUNIER, engineer, a citizen of the French Republic, of 112 Rue du Dauphiné, Lyon, France, have invented certain new and useful Improvements in Heating Devices by Electricity, of which the following is a specification.

This invention relates to devices for ironing, cooking or heating by electricity, and it consists in the use for holding the heating wires, of one or several insulating plates on which the electrical wires are fixed by means of eyelets, rivets or bolts.

This arrangement has for advantage to lower the temperature at the fastening points of the electrical wire, which is thus of a greater durability. Furthermore the insulating plate, or plates, act as a screen to prevent the heat to be scattered on both sides of the device.

The annexed drawing represents by way of example two forms of the invention applied to a smoothing iron and a dish heater respectively.

Figure 1 is a plan view and Fig. 2 a section through 2—2 of the first form of the invention.

Fig. 3 is a plan view of the second form.

A is an insulating plate constituted for instance by a number of plates of mica; B is another insulating plate which may be of another material, for instance of asbestos; C are the conducting wires, and D the eyelets which secure together the plates A and B and the conducting wires D.

The number and nature of the insulating plates, the number and position of the eyelets and the setting of the electrical wires may vary according to the applications of the invention.

What I claim and desire to secure by Letters Patent of the United States is:—

An electric heating device comprising superposed insulating plates, eyelets passing through said plates and connecting said plates together, and electric wires arranged on the surface of one of the plates and having bight portions engaging around said eyelets so that said eyelets also secure said wires in place.

In testimony whereof I affix my signature in presence of two witnesses.

PIERRE PAUL MEUNIER.

Witnesses:

FRANCASGEN DUVOY,

YEDUC GERMAIN.