To all whom it may concern:

Be it known that I, JAMES ANDREW JORDAN, a subject of the King of Great Britain, residing at Bangor, county Down, Ireland, have invented a certain new and useful Improved Electric Branding Device, of which the following is a specification.

This invention relates to electric heating devices having a receptacle within which a resistance coil is suitably arranged and insulated, the object of this invention being to provide an improved form of electric heating device which is specially adapted for the operation of branding or stamping meat, and which will be portable and be instantly ready for use and make a clean and absolutely indelible and objectionable mark upon the meat.

Under my invention the improved branding device consists of a portable stamped or brand holder having removably secured to it any desired metallic or other stamp, or brand, and between the stamp or brand and the holder a resistance coil or a series of resistance coils, suitably arranged above a plate removably secured to the holder the coil or coils being suitably insulated. When an electric current is passed through the coil or coils, heat will be generated and the stamp, or brand, will be subjected to the heat generated so that the temperature thereof will be raised to such a degree that on placing it against the meat a corresponding mark or brand will be obtained thereon.

In order that my invention may be clearly understood, I have hereunto appended two explanatory sheets of drawings, wherein I have shown, by way of example, one form of the electric branding device made in accordance with my invention.

Figure 1 is a side elevation of the device. Fig. 2 is a view looking on the face of the device, with the brand or stamp plate removed. Fig. 3 is an end elevation of the device. Fig. 4 is a view looking on the face of the stamp or brand plate.

On the drawings the same reference letters, wherever repeated, indicate the same parts.

Referring to the drawings, the stamp or brand holder shown thereon consists of a rectangular box a, made of metal or other suitable material, having a plate b secured to it by means of bolts c screwed into sockets a, provided in the bottom of the box. Holes b are provided in the plate b and above it.
the passage of electric conducting wires, electrical resistance coils superposed on said plate and electrically insulated therefrom, a brand plate superposed on said electrical resistance coils provided with holes for the passage of the beforementioned bolts and secured to the plate below the electrical resistance coils, wires connected to the resistance coils which pass through the holes in the plate below the resistance coils and in the box bottom for leading the electric current to and from the resistance coils, and handles secured to the holder for manipulating the branding device.

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

JAMES ANDREW JORDAN.

Witnesses:

Andrew Hamilton,
Harry Walter Allsup.