

# UNITED STATES PATENT OFFICE.

AUGUSTE A. LELIÈVRE, OF CHATOU, NEAR PARIS, FRANCE.

## IMPROVEMENT IN COMPRESSES.

Specification forming part of Letters Patent No. **160,830**, dated March 16, 1875; application filed August 22, 1874.

### *To all whom it may concern:*

Be it known that I, AUGUSTE AMABLE LELIÈVRE, of Chatou, near Paris, France, have invented a new kind of Poultice or Compress; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention consists in arranging between two wadding-sheets a layer of mucilage made of *Fucus crispus* or Irish moss. The whole is, by desiccation, transformed into a sort of pasteboard, which can be cut out by means of scissors into square, rectangular, or other bands.

My said poultice or compress is liable to readily be softened by water being applied thereto and yet preserve its mucilage. It can be used as an advantageous substitute for the poultice, the compress-linen and binding-bands being as usually employed.

I, therefore, claim this new product, which I designate by the name lichenized wadding, for preparing which I proceed as follows: I divide the wadding into two, and, the mucilage being prepared by infusion in the hot

state of the *Fucus crispus*, I spread the same on either of the two divided sheets by means of a flat suitable brush. When the layer of mucilage is sufficiently thick I lay over it the second sheet, the whole being slightly compressed by a wood roller. It is then carried to a stove-room and desiccated at a temperature of 58° to 77° Fahrenheit.

I do not confine myself to the use of the article technically termed wadding, as any other pervious or spongy material may be employed with equal effect.

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

The poultice or surgical bandage herein described, consisting of sheets of a spongy or pervious material and an interposed layer of *Fucus-crispus* mucilage, substantially as herein described, for the purpose set forth.

AUGUSTE AMABLE LELIÈVRE.

Witnesses:

ROBT. M. HOOPER,  
EMILE DUHAN.