

UNITED STATES PATENT OFFICE.

CHARLES PHILIP LOWNDES TITHERLEY, OF FORMBY, ENGLAND.

TOPICAL MEDICATED PAD.

967,688.

Specification of Letters Patent.

Patented Aug. 16, 1910.

No Drawing.

Application filed April 14, 1910. Serial No. 555,501.

To all whom it may concern:

Be it known that I, CHARLES PHILIP LOWNDES TITHERLEY, a subject of the King of England, residing at "Langtree," Piercefield Road, Formby, in the county of Lancaster, England, have invented new and useful Improvements in Topical Medicated Pads, of which the following is a specification.

10 This invention has reference, primarily, to articles for removing dirt or moisture, or both, from the skin.

According to the invention, a small piece of woven textile material, or equivalent absorbent substance such as paper—say from 15 3 to 6 inches long, and 1½ to 3 inches broad—is charged with materials as hereinafter specified, which render it hygroscopic, and such as will always remain moist, that is, non-drying; and this hygroscopic material consists principally of glycerol and salicylic acid, and preferably there would also be 20 used in connection with it, a small quantity of citric acid. The article thus made will not only serve the purpose referred to, but is also antiseptic, and has emollient properties.

25 The composition used on the textile fabric being non-drying, the articles last a very long time.

30 With regard to the hygroscopic and non-drying composition used, the following chemical ingredients produce one which is cleansing, antiseptic, and has emollient properties, and also one which will always keep moist and retain these qualities, so that when the skin is perspiring or requires cleansing, if one of these small pieces or

40 sheets of absorbent material, which constitutes a small doily, is taken in the hand, and is pressed slightly on and moved over the skin, it absorbs not only the perspiration, but entirely abstracts by its peculiar properties, the dirt or dust from the pores of the skin, and leaves it clean, cool and pleasant. 45 These pads or pieces of fabric are to be used in place of the "papier poudre" papers, and are made up in dozens and sold in a packet or box.

50 An example of the non-drying and hygroscopic composition is as follows:—10 lbs. of salicylic acid, 5 lbs. of borax, 50 to 100 lbs. of glycerol. Where the composition is to be particularly hygroscopic the full amount of glycerol is used; and after the ingredients 55 or the substances have been intimately mixed, there is added 1 lb. of citric acid dissolved in a gallon of water; and to this solution, for every 250 gallons, 2 oz. of citral dissolved in 1 pint of absolute alcohol are 60 added, to which are added 14 gallons of water.

What I claim is:—

65 As an article of manufacture, a non-drying and hygroscopic skin cleanser consisting of a base of thin fabric slightly moistened with a mixture of 10 pounds of salicylic acid, 5 pounds of borax, 50 to 100 pounds of glycerol and 1 pound of citric acid.

70 In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES PHILIP LOWNDES TITHERLEY.

Witnesses:

ERNEST R. ROGERS.

SOMERVILLE GOODALL.