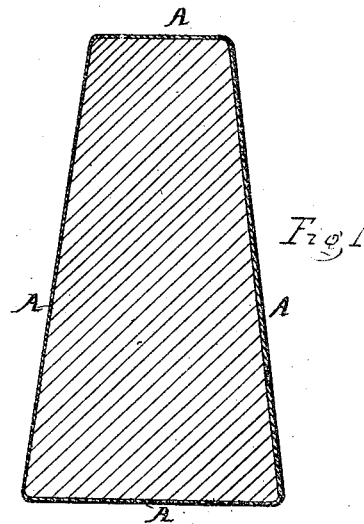


J. L. Lucas.

Wrapping Rolls of Water-Proof
Blacking.

108271

PATENTED OCT 11 1870



Attest
C. Blawie
A. Ruffert,

J. L. Lucas
Inventor
D. P. Holloway & Co
Attys

United States Patent Office.

JOSEPH L. LUCAS, OF SARATOGA SPRINGS, NEW YORK.

Letters Patent No. 108,271, dated October 11, 1870.

IMPROVEMENT IN THE MANUFACTURE OF BLACKING.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, JOSEPH L. LUCAS, of Saratoga Springs, in the county of Saratoga and State of New York, have invented a certain Improvement in Wrapping Rolls of Water-proof Blacking; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the annexed drawing making part of this specification, in which—

The figure represents a sectional elevation of a roll of water-proof blacking, wrapped, according to my plan, in tin or lead foil.

This invention consists in forming blacking into solid cylindrical or tapering rolls, contained within a thin film of metallic foil, through which the oil and other liquid substances contained in such blacking cannot permeate, and which prevents it from being dried to an injurious extent by direct contact with the air.

In the annexed drawing—

A represents such a film of metallic foil wrapped around a solid roll of water-proof blacking, of such consistency that it may be applied to the boot or shoe by taking it in the hand, and, the foil being first turned back from one end, rubbing it on such boot or shoe.

The foil, being impermeable to the oleaginous sub-

stances in the blacking, will prevent soiling of the hand in using it, and also serves as a preventative against its rapid drying.

The ordinary paper wrapper may be placed around the roll thus wrapped in metallic foil, to give it a neater appearance, and serve as an advertising medium.

I am aware that blacking has heretofore been formed in rolls and wrapped in paper without the interposition of a film of metallic foil. Also, that semi-liquid blacking has been placed in tubes made of flexible metal, from which tubes it is expelled by compression. I do not claim either of these methods; but

What I do claim, and desire to secure by Letters Patent, is—

As a new article of manufacture, solid rolls of blacking wrapped in a thin film of metallic foil, substantially as and for the purpose set forth.

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

JOSEPH L. LUCAS.

Witnesses:

ELIAS H. PETERS.
J. D. BRIGGS.