## UNITED STATES PATENT OFFICE.

GEORGE H. BISHOP, OF REVERE, MASSACHUSETTS.

## BLACKING FOR BOOTS OR SHOES.

SPECIFICATION forming part of Letters Patent No. 405,763, dated June 25, 1889.

Application filed July 2, 1888. Serial No. 278,845. (Specimens.)

To all whom it may concern:

Be it known that I, George H. Bishop, of Revere, in the county of Suffolk, State of Massachusetts, have invented a certain new and useful Improvement in Blacking, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention appertains to make and use the same.

My invention relates to the class of liquid blackings which are employed for blacking boots or shoes; and it consists in a novel combination of ingredients, as hereinafter set forth and claimed, the object being to produce a more desirable article of this character than is now in ordinary use.

The nature of the invention will be readily understood by all conversant with such matters from the following formula and description:

Formula.—In making my improved blacking I employ two gallons of alcohol, five pounds of shellac, four ounces of glycerine, six ounces of lamp-black, six ounces of castor-oil, four ounces of linseed-oil, one pint of liquid glucose, and three ounces of pulverized copperas. The shellac is first dissolved in the alcohol, after which the other ingredients are added and thoroughly mixed.

The blacking may be applied to the boot 30 or shoe in any convenient manner, and produces a very brilliant surface without polishing, although a brush or rag may be used to increase the brilliancy, if desired.

The glucose tends to give the blacking 35 "body" and the castor-oil to keep the leather soft and pliable, while the glycerine penetrates the leather rapidly and serves as a vehicle for the coloring-matter, and the linseed-oil operates as a desiccant or drying.

The proportions of the ingredients may be varied somewhat, and some of them omitted and others of like nature substituted therefor without departing from the spirit of my invention.

Having thus explained my invention, what I claim is—

The herein-described boot or shoe blacking, consisting of alcohol, shellac, glycerine, lamp-black, castor-oil, linseed-oil, glucose, 50 and copperas, in the proportions and compounded substantially as described.

GEORGE H. BISHOP.

Witnesses:

C. A. SHAW,

O. M. SHAW.