

UNITED STATES PATENT OFFICE.

CHARLES L. JONES, OF STOUGHTON, MASSACHUSETTS.

IMPROVEMENT IN EDGE-BALL COMPOUNDS FOR BOOTS AND SHOES.

Specification forming part of Letters Patent No. **190,495**, dated May 8, 1877; application filed November 27, 1876.

To all whom it may concern:

Be it known that I, CHARLES L. JONES, of Stoughton, in the county of Norfolk and State of Massachusetts, have invented a new and useful Composition for Edge-Ball, of which the following is a specification:

The nature of my invention relates to improving the polishing qualities of edge-ball for shoemakers' use. To do this, I form a new composition, some of the ingredients of which are old, while others are new, for this purpose. The new constituents give the article firmness, hardness, and increased polishing qualities.

I make my composition substantially as follows: Melt together bayberry-tallow, twelve ounces; paraffine, two ounces; white wax, two ounces; gum-arabic, (pulverized,) one-half ounce.

To this mixture add one-half fluid-ounce of alcohol, if it is desirable to keep the article for a long time. It may be colored by the addition of lamp-black, vermilion, &c. Finally the mixture may be poured into molds of the desired shape.

This edge-ball readily receives a polish from the "iron," and will not stick to the cloth with which the final gloss is put on.

I claim as my invention—

The above composition of bayberry-tallow, paraffine, white wax, and gum-arabic, substantially as described, and for the purpose set forth.

CHARLES L. JONES.

Witnesses:

FRANK G. PARKER,
CHAS. H. FOGG.