

UNITED STATES PATENT OFFICE.

WILLIAM J. BIRKENSTOCK, OF NEW YORK, N. Y.

POLISH COMPOSITION.

SPECIFICATION forming part of Letters Patent No. 540,942, dated June 11, 1895.

Application filed November 14, 1894. Serial No. 528,731. (Specimens.)

To all whom it may concern:

Be it known that I, WILLIAM J. BIRKENSTOCK, of New York city, in the county and State of New York, have invented a new and useful Composition of Matter for a Polish, of which the following is a specification.

My invention relates to an improved compound for polishing marble and other stones, and it is intended to take the place of an ordinary grit.

My improved composition consists of the following ingredients combined in substantially the proportions stated, viz: brass, one per cent.; lead, thirty per cent.; shellac, ten per cent.; No. 2 emery, fifty-nine per cent. It will of course be understood that these parts may be modified in proportions and that a different number of emery may be used, although No. 2 emery is preferred.

The composition is prepared by melting the brass, then melting the lead, then mingling

the molten brass and lead, and finally adding the shellac and emery, which are thoroughly mingled with the molten metals, and the melted mass is poured into molds to cool. After the composition is cooled it may be used like ordinary grit to be rubbed by machines or otherwise on the surface of marble, or other stones to be polished, and the composition is sufficiently fine and homogeneous to give a high polish, while it is sharp enough to cause the polishing to be rapidly done.

What I claim, and desire to secure by Letters Patent of the United States, is—

A composition of matter for a polish, comprising brass, lead, shellac and emery, combined in substantially the proportions stated.

WILLIAM J. BIRKENSTOCK.

Witnesses:

VALENTINE BLAESSER,
AUGUST ROTH.