

UNITED STATES PATENT OFFICE.

BENJAMIN WILSON, OF KEYPORT, NEW JERSEY, ASSIGNOR TO HIMSELF
AND ALFRED WALLING, JR., OF SAME PLACE.

COMPOSITION FOR POLISHING METALS.

SPECIFICATION forming part of Letters Patent No. 265,905, dated October 10, 1882.

Application filed May 27, 1882. (No specimens.)

To all whom it may concern:

Be it known that I, BENJAMIN WILSON, of Keyport, in the county of Monmouth and State of New Jersey, have invented a new and Improved Composition for Polishing Metals, of which the following is a full, clear, and exact description.

My composition consists of the following ingredients, combined in the proportions stated, viz: potter's clay, four pounds; soot from hard coal, two pounds; oxide of iron, one pound; chalk, one pound.

In preparing my improved composition I take potter's clay and dry it thoroughly. I also connect with the smoke-flue of an ordinary furnace for burning hard coal a long horizontal flue, which may be straight or bent to pass back and forth in zigzag form, and should have man-holes formed in it, through which the soot deposited upon the inner surface of the said flue can be removed. If desired, the heat from the

furnace can be utilized for generating steam for a steam-engine. The oxide of iron and the chalk can be bought in the market. These four ingredients are ground separately in mills to a fine powder, and are then thoroughly mixed by hand or by any ordinary mixer in the proportions stated. The composition is then ready for use or to be put up in packages for market.

The composition is used in the same manner as ordinary polishing-powders.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

The herein-described composition for polishing metals, consisting of potter's clay, soot from hard coal, oxide of iron, and chalk, in substantially the proportions specified.

BENJAMIN WILSON.

Witnesses:

JAMES T. GRAHAM,
C. SEDGWICK.