UNITED STATES PATENT OFFICE.

HOSEA BURRILL, OF LYNN, MASSACHUSETTS.

IMPROVEMENT IN COMPOSITIONS FOR CLEANING AND POLISHING METALS.

Specification forming part of Letters Patent No. **150,749**, dated May 12, 1874; application filed April 4, 1874.

To all whom it may concern:

Be it known that I, HOSEA BURRILL, of Lynn, Essex county, Massachusetts, have invented a new and Improved Composition for Cleaning and Polishing Cutlery, of which the following is a specification:

This invention relates to a new and useful improvement in composition for cleaning and polishing knives, forks, and all articles of cutlery, as well as all other articles for which it may be adapted, as surgical instruments, arms, and military equipments.

The composition consists of the flour of emery, one part; pulverized coal-ashes, two parts, (by weight;) then add of fine sawdust one-third (by measure) of the quantity of the combined emery and coal-ashes. I then dissolve in water hard soap sufficient, with the above compound added, to form a pasty mass of the consistency of thin dough. This is allowed to stand till it stiffens a little, and is suitable to be molded into cakes or rolls for use. After being molded it becomes hard by exposure to the air.

This composition contains all the ingredients necessary for thoroughly cleaning and polishing.

The coal-dust and emery, combined with the alkali of the soap, cleans and polishes, while the sawdust serves as a rubber.

The composition is cheap, and is most effective for the purposes intended.

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

A polishing compound consisting of emery, pulverized coal-ashes, sawdust, and soap, in or about the proportions specified.

HOSEA BURRILL.

Witnesses:

C. F. LORD,

A. ALLEY.