

UNITED STATES PATENT OFFICE.

EMMA P. EELLS, OF SAN FRANCISCO, CALIFORNIA.

POLISHING-POWDER.

SPECIFICATION forming part of Letters Patent No. 422,750, dated March 4, 1890.

Application filed December 3, 1889. Serial No. 332,447. (No specimens.)

To all whom it may concern:

Be it known that I, EMMA P. EELLS, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented certain new and useful Improvements in Composition for Polishing-Powders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to a novel composition for a polishing-powder especially adapted for polishing windows and mirrors, but which may also be used for a great variety of similar purposes.

My composition consists of the following ingredients combined and in the proportions specified, viz: "callustro," three-quarters ($\frac{3}{4}$) part; carbonate of ammonia, one-eighth ($\frac{1}{8}$) part; carbonate of soda, one-eighth ($\frac{1}{8}$) part. These ingredients are first pulverized and then thoroughly mixed.

The powder is preferably inclosed in a soft cotton-flannel bag, or a bag made of other material adapted to the purpose, which permits the fine granulations to come through the same and furnish a coating of the powder upon the surface being polished. In using the same the bag and its contents are dampened, but not made thoroughly wet. It is then rubbed upon the surface to be polished, pro-

ducing excellent results and imparting a brilliant polish to the surface of the window or mirror or other surface being polished. It is desirable, after the polisher has been applied to the surface of the window or mirror, to thoroughly rub the same with a dry cloth. It will of course be understood that the polishing-powder may be applied in any other desired manner. I, however, prefer to use the cotton bag described.

Callustro, herein referred to, is a natural deposit discovered by me in the State of California, and by me given the name of "Callustro." Said callustro is now a well-known article of commerce in said State of California. Upon analysis it is found to consist of the following ingredients, viz: silica, 61.9 parts; alumina, (trace of iron,) 30.3 parts; water, 2.8 parts; lime, magnesia, and loss, 5 parts.

What I claim as new, and desire to secure by Letters Patent, is—

The herein-described composition to be used as a polishing-powder, consisting of callustro, carbonate of ammonia, and carbonate of soda, substantially in the proportions specified and prepared in the manner set forth.

In testimony whereof I affix my signature in presence of two witnesses.

EMMA P. EELLS.

Witnesses:

HENRY M. MCGILL,
C. L. PAIGE.