



CATHARINE MAXWELL AND I. NEWTON PEIRCE, OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 84,746, dated December 8, 1868.

IMPROVEMENT IN THE PREPARATION OF STEEL FOR CORSETS, HOOP-SKIRTS, &c.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that we, CATHARINE MAXWELL and I. NEWTON PEIRCE, both of Philadelphia, county of Philadelphia, State of Pennsylvania, have invented a new and improved Preparation of Steel for Corsets and Hoop-Skirts, that is not liable to rust; and we do hereby declare that the following is a full and exact description thereof.

The nature of our invention consists in coating the steel with a composition that will not scale off, or wash off in boiling, and will effectually prevent the steel from rusting, or injuring the muslins or cloth by which it may be enclosed.

To enable others skilled in the art to make use of our invention, we will proceed to describe its composition and application.

We take, of any good hard-drying varnish, (No. 1,) thirty-five parts; of finely-pulverized spar, or quartz, or other silica, (No. 2,) thirty parts; of benzine or distillation of coal-oil spirits, (No. 3,) thirty-five parts, and stirring them well together, (No. 4,) we dip the steel in this composition, and place it away to dry and harden, and it is then prepared for use.

What we claim as our invention, is—

Coating steel with this composition, for use in female apparel, as herein described, or any other substantially the same, and which will produce the intended effects.

CATHARINE MAXWELL.
I. NEWTON PEIRCE.

Witnesses:

JOS. T. FORD,
WM. HINKLE.