

UNITED STATES PATENT OFFICE.

HENRY A. CLARK, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN THE PROCESSES FOR THE MANUFACTURE OF ARTIFICIAL LEATHER.

Specification forming part of Letters Patent No. **141,116**, dated July 22, 1873; application filed July 12, 1873.

CASE C.

To all whom it may concern:

Be it known that I, HENRY A. CLARK, of Boston, Suffolk county, and State of Massachusetts, have invented an Improved Mode or Process of Preparing Paper or Cloth, or Paper and Cloth combined, to be used as a substitute for Leather, of which the following is a specification:

This invention relates to the mode or process of preparing the surface of paper or of cloth, or of paper and cloth combined, under my two applications for Letters Patent of the United States, bearing even date herewith, for an improved preparation of paper or of cloth, or of paper and cloth combined, for use as a substitute for leather. The mode or process embraced herein consists in giving to the surface of the sheet material to be prepared under said applications a coating of lithographic ink or of cement, if the surface is to be flocked, by and through the means of an ordinary lithographic press or printing-machine.

Under this invention a lithographic stone is first prepared, as ordinarily, with the lithographic ink or with the cement, as the case may be, and then the sheet material is laid upon the so-prepared stone and subjected to the usual operation for transferring the ink or cement to the paper or sheet material. The sheet material thus coated is then otherwise prepared with flock or varnish, as described in the said applications.

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

The mode or process herein described of preparing paper or other sheet material, for the purpose specified.

HENRY A. CLARK.

Witnesses:

ALBERT W. BROWN,
JOHN P. McELROY.