

UNITED STATES PATENT OFFICE.

CHARLES M. WETHERILL, OF LA FAYETTE, INDIANA.

IMPROVED METHOD OF INKING STAMPS, &c.

Specification forming part of Letters Patent No. 46,038, dated January 24, 1865.

To all whom it may concern:

Be it known that I, CHARLES M. WETHERILL, of La Fayette, in the county of Tippecanoe and State of Indiana, have invented a new and Improved Mode of Inking Stamps; and I do hereby declare that the following is a full and exact description thereof.

The nature of my invention consists in the substitution for the ordinary cloth pad or buffer of one that is elastic and made of glue combined with molasses or with glycerine, or with both of these, and with or without the addition of insoluble powders, and of which the respective ingredients are in such proportions as to give the proper degree of elasticity for the work required as well as for the temperature to which the buffer is exposed during its use. Upon this elastic buffer, which may be made of any suitable form, I spread the ink in a uniform film, either with a roller made of the aforesaid elastic substance or of hard material or by any of the known methods. I clean the buffer or accompaniments by any solvent of the ink which does not act upon the

elastic material. For the ordinary printers' inks or stamping-inks I employ benzine or simply coal-oil. I renew the surface of the buffer when required by simply melting the same.

I do not claim the use of a roller of glue and glycerine or molasses for the purpose of inking types directly, as in the ordinary operations of printing, as that has been already invented; but

What I do claim as my invention is—

The use of an elastic buffer composed of glue and molasses or glycerine, or their equivalents, with or without admixture of insoluble powders, upon which coloring-matters are spread with an elastic or firm roller or by other known means, and from which the aforesaid coloring-matters may be taken by the pressure of a stamp therefor and transferred to the object to be stamped.

CHARLES M. WETHERILL.

Witnesses:

JOHN VARDEN,
H. M. BANNISTER.