

UNITED STATES PATENT OFFICE.

A. THEODORE MOITH, OF FISHKILL LANDING, NEW YORK, ASSIGNOR TO
HENRY A. ALDEN.

IMPROVEMENT IN PREPARING SPONGE FOR STUFFING, PADDING, &c.

Specification forming part of Letters Patent No. 48,970, dated July 25, 1865.

To all whom it may concern:

Be it known that I, A. THEODORE MOITH, of Fishkill Landing, in the county of Dutchess and State of New York, have invented certain new and useful Improvements in Methods of Preparing Sponge for Stuffing, Padding, &c.; and I hereby declare that the following is a full, clear, and exact description of the same.

The use of sponge for stuffing or padding, and particularly for mattresses or cushions, has heretofore been suggested by and patented to Henry A. Alden, of Matteawan, New York. The coarseness and stiffness of the sponge as prepared according to the process of the said Alden prevented the general application of this invention to padding or stuffing of articles of dress, and also for the use of finer class of upholstery and bedding.

The nature of my invention consists in a method whereby greater elasticity, suppleness, and softness and permanency of these properties are imparted to the sponge to an extent such as will enable it to be used in lieu of cotton or woolen batting, down or feathers, and the finest class of horse-hair in use. By the employment of my process, therefore, a more extended use and more varied applications of the sponge are secured.

To enable others to make and use my inven-

tion, I shall now proceed to describe the manner in which the same is or may be carried into effect.

After depriving the sponge of all foreign matter by means of acid or acidulated bath, I subject it to a bath composed of equal parts of glycerine and water. After the sponge is thoroughly soaked or imbibed it is removed from the bath and pressed with moderate power, so as to retain in its cells a small amount of the liquor, thereby providing it with enough moisture to retain its soft elastic nature peculiar to it when in its moist state. Prepared in this way the sponge will furnish a clean, durable, soft, and agreeable stuffing suitable for mattresses, pillows, cushions, as well as for padding and stuffing of articles of dress, as hereinbefore stated.

Having thus described my invention, I claim—

The method herein described of preparing sponge, for the purposes set forth.

In testimony whereof I have signed my name to this specification before two subscribing witnesses.

AUGUST THEODORE MOITH.

Witnesses:

H. A. ALDEN,
H. M. MURTIS.