

UNITED STATES PATENT OFFICE.

STEPHEN C. SMITH, OF NEW YORK, N. Y.

IMPROVEMENT IN THE MANUFACTURE OF INDIA-RUBBER BOOTS AND SHOES.

Specification forming part of Letters Patent No. 503, dated December 7, 1837.

To all whom it may concern:

Be it known that I, STEPHEN C. SMITH, of New York, in the county of New York and State of New York, have invented a new and Improved Mode of Manufacturing Boots and Shoes of Sheet India-Rubber; and I do hereby declare that the following is a full and exact description of the process of manufacture.

A cloth or leather lining is fitted to the last and sewed or cemented to an insole of leather. Over this are then spread with a brush two or three coats of dissolved india-rubber to render it sticky. The sheet-rubber is then cut into the proper shape and two or three coats of dissolved india-rubber spread on one side of it. The sheet-rubber is then put onto the cloth lin-

ing and rubbed down. The cement on it causes it to adhere to the cloth. A sole of leather or india-rubber is then cemented to the bottom. The boot or shoe is then taken from the last, bound round the top, blacked, and is ready for use.

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

The making of boots, bootees, shoes, overshoes, and slippers of sheet india rubber, in the manner herein described.

STEPHEN C. SMITH.

Witnesses:

W. V. WHITE,

S. WM. SMITH.