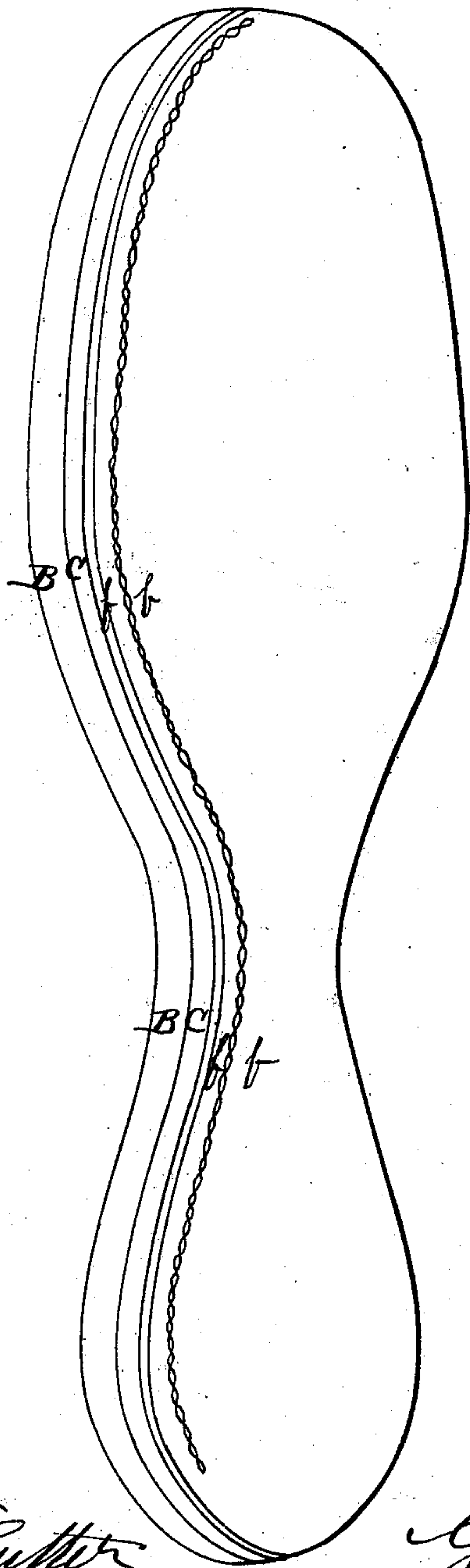


G. W. Walker.

Boot and Shoe Sole.

N^o 93,846.

Patented Aug. 17, 1869.



Witnesses:

John E. Cleane
Stephen C. Cutler

Inventor:

George W. Walker

UNITED STATES PATENT OFFICE.

GEORGE W. WALKER, OF LOWELL, MASSACHUSETTS.

IMPROVEMENT IN BOOTS AND SHOES.

Specification forming part of Letters Patent No. 93,846, dated August 17, 1869.

To all whom it may concern:

Be it known that I, GEORGE W. WALKER, of Lowell, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Boots and Shoes, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, making part of this specification, in which I have shown a perspective view of the outer sole, B, and inner sole, C, of a boot or shoe with my improvement applied thereto.

This invention consists in the employment and use of one or more thicknesses of textile fabric on the inner surface of the leather-board inner sole of a sewed boot or shoe, confined or secured by sewing or stitching thread, which passes through the textile fabric, the leather-board inner sole, the vamp or upper leather, and the outer sole. The textile fabric prevents the stitches drawing or cutting through the leather-board inner sole, and greatly strengthens the boot or shoe and renders it much more durable and serviceable, without materially increasing the cost of the same.

In one of the ordinary modes of making sewed boots and shoes, an inner sole of leather-board or leather pasteboard is used. This leather-board is composed of ground or pulverized leather, generally the chips or fragments made in cutting shoe-stock. This leath-

er-board is made in a similar way to ordinary pasteboard. When this leather pasteboard or leather-board is used for inner soles of sewed boots or shoes, and the same are worn and wet, or considerably dampened by perspiration from the feet, or by any other cause, the leather-board becomes soft and weak between the holes made by the stitches and breaks away from the sewing, leaving the outer sole loose or detached before the boot or shoe is half worn.

When my improvement is applied to the leather-board inner sole and properly secured by the stitching-thread sewed through all the parts, the dampness or perspiration from the feet, or any considerable wetting of the boot or shoe, cannot affect the leather-board to break away the stitches or materially injure the boot or shoe, which has the leather-board inner sole thus protected and made secure.

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

The employment of one or more thicknesses of textile fabric on the inner surface of a leather-board or other similar inner sole of a sewed boot or shoe, in the manner and for the purpose set forth.

GEORGE W. WALKER.

Witnesses:

JOHN E. CRANE,
STEPHEN CUTTER.