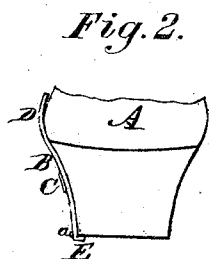
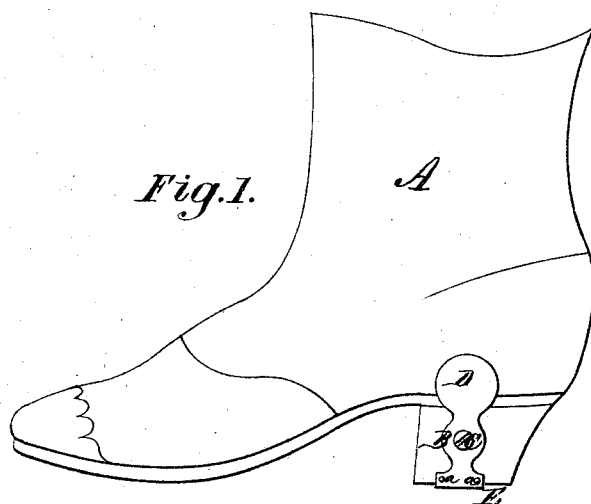


J. BARSALOUX, J. S. JAMES & N. LYON.

Improvement in Metallic Stiffeners for Boot and Shoe Heels.

No. 128,843.

Patented July 9, 1872.



Witnesses.
John A. Ellis.
W. H. Ellis

Inventor
Joseph Barsaloux,
Nelson Lyon, and
Jeremiah S. James
Per.
J. H. Alexander
attg.

UNITED STATES PATENT OFFICE.

JOSEPH BARSALOUX AND JEREMIAH S. JAMES, OF SANDY HILL, AND NELSON LYON, OF HOPE FALLS, NEW YORK.

IMPROVEMENT IN METALLIC STIFFENERS FOR BOOT AND SHOE HEELS.

Specification forming part of Letters Patent No. 128,843, dated July 9, 1872.

SPECIFICATION.

To all whom it may concern:

Be it known that we, JOSEPH BARSALOUX and JEREMIAH S. JAMES, of Sandy Hill, in the county of Washington and State of New York, and NELSON LYON, of Hope Falls, Hamilton county, New York, have invented a certain new and useful manufacture—viz., a Metallic Stiffener for Boot and Shoe Heels; and we do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon which form a part of this specification, in which—

Figure 1 represents a side elevation of an ordinary shoe with our improvement attached, and Fig. 2 is a rear view of the same.

The object of our invention is to prevent the counter of a boot or shoe from falling on one side or breaking; also, to prevent the heel from wearing down more on one side than on the other. The nature of our invention consists in the construction and arrangement, in connection with a boot or shoe, of a metal plate, in the manner hereinafter fully set forth.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation.

A represents an ordinary shoe; B, the plate,

which is provided at its center with a hole for the purpose of securing it to the heel of the shoe by means of a screw, as shown at C. This plate is provided at its upper end with a circular head, D, which is slightly concave on its inner side, and its lower end is turned inward at right angles, thus forming the flange E, which extends a short distance under the heel, and is fastened to the heel by means of pins or rivets *a a*, as fully seen in Fig. 1.

Thus it will be observed that our device will not only prevent the counter from being broken and "run down," but it will at the same time prevent the heel from being worn off unevenly.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

The plate B, constructed with head D and flange E, when applied and used in connection with a boot or shoe, substantially as set forth.

In testimony that we claim the foregoing as our own we affix our signatures in presence of two witnesses.

JOSEPH BARSALOUX.
NELSON LYON.
JEREMIAH S. JAMES.

Witnesses:

P. H. Cox,
W. H. Lord.

I, William H. Doolittle, Acting Commissioner of Patents, hereby certify that on the seventh day of April, 1880, in accordance with the act of Congress entitled "An Act for the relief of Nelson Lyon and Jeremiah S. James," approved on the first day of April, 1880, I have corrected and do hereby correct the Patent dated on the ninth day of July, 1872, numbered 128,843, and erroneously granted to Joseph Barsaloux, Jeremiah S. James, and Nelson Lyon, as joint inventors, for an invention which was in fact made by Barsaloux as sole inventor, and of which at the time of issue of said Patent said James and Lyon were assignees of the entire and exclusive right, title, and interest as set forth in an assignment recorded in Liber Q-15, page 259, of this Office, by making a correction upon the face of a certified copy of said Patent, (the original Patent having been lost,) and by a proper certificate thereof appended thereto, so that as corrected the said Patent shows that the grant is to the said Jeremiah S. James and Nelson Lyon jointly, their heirs and assigns, as assignees of said Joseph Barsaloux. The corrections so made upon the face of the said certified copy are as follows:

First. The words "of which the said Barsaloux is the inventor, and the said James and Lyon are the assignees of the entire and exclusive right, title, and interest" are inserted on the face of the said certified copy, after the words "Boot and Shoe Heels."

Second. I have erased the name of Barsaloux occurring after the words "and to grant unto the said"

Third. I have erased from the specification and drawing attached to said certified copy of the Patent the names of the said James and Lyon, appended thereto as inventors, and have changed the headings of said drawings and specifications to correspond with the patent corrected as above indicated.

I have caused the said corrections to be noted in the records of the Patent Office. Said corrections have been made under authority of the act of Congress specified above.

In testimony whereof I have hereunto set my hand and caused the seal of the Patent Office to be affixed at the City of Washington, this 7th day of April, in the year of our Lord one thousand eight hundred and eighty, and of the Independence of the United States of America the one hundred and fourth.

[SEAL.]

W. H. DOOLITTLE.
Acting Commissioner.