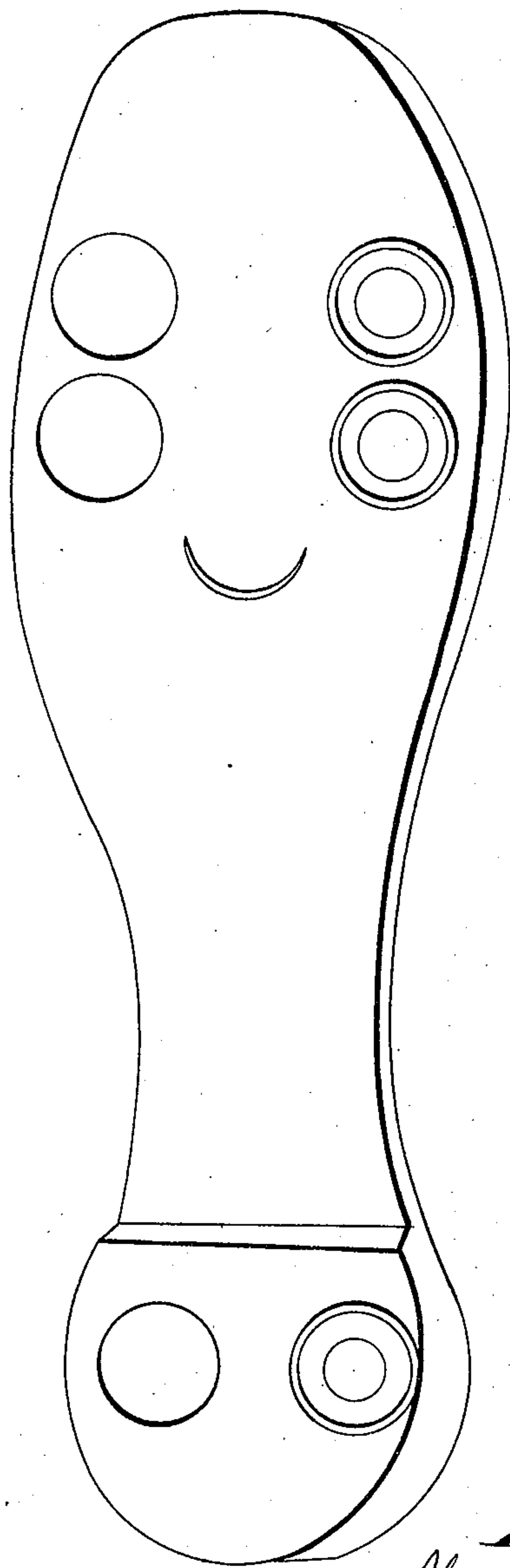


*A. J. Basset,*

*Boot and Shoe Sole.*

*N<sup>o</sup> 8,1061.*

*Patented Aug. 18, 1868.*



*Witnesses:*  
*Donald Mann*  
*Edmund P. Russell*

*Inventor:*  
*Alexander Joseph Basset*

# United States Patent Office.

---

ALEXANDER JOSEPH BASSET, OF PHILADELPHIA, PENNSYLVANIA.

*Letters Patent No. 81,061, dated August 18, 1868.*

---

## IMPROVEMENT IN SOLES FOR BOOTS AND SHOES.

---

The Schedule referred to in these Letters Patent and making part of the same.

---

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, ALEXANDER JOSEPH BASSET, of the city and county of Philadelphia, and State of Pennsylvania, have invented a new and improved "Boot and Shoe-Sole;" and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, making a part of this specification.

The nature of my invention consists in arranging the under side or surface of the soles of boots or shoes, as hereinafter described, so as to prevent the wearer of the same from slipping or sliding when the sole comes in contact with icy or other smooth surfaces.

To enable others skilled in the art to make and use my invention, I will now proceed to describe its construction and operation.

I make, on the under side or surface of soles for boots and shoes, whether of India rubber, leather, or other material, a series of circular openings, the interior of said openings, or the space which is intended to act as an air-chamber, being made conical in shape, so that the foot, when resting on the sole, will give its pressure on the apex of the cone, and thus secure such a degree of atmospheric pressure or suction as will hold the sole when it comes in contact with icy or slippery surfaces, and thus prevent slipping or sliding.

When desired, the openings in the sole can be made semicircular, or in other forms, so as to answer the same purpose.

Having thus described my invention, its construction and operation, what I claim, and desire to secure by Letters Patent of the United States, is—

A sole for boots and shoes, arranged substantially in the manner and for the purpose specified.

ALEXANDER JOSEPH BASSET.

Witnesses:

ALEXANDER H. TITUS,  
DONALD MANN.