(12) **United States Patent**
Chamberlain

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(54) **BOOTS & SHOES, MANUFACTURING**

(76) Inventor: **Samuel Chamberlain**

The Schedule referred to in these Letters Patent & making part of the same, containing a Description in the words of the said Samuel Chamberlain himself of his Water proof Shoe &c.

The invention of this improvement in Boots & Shoes called the Water proof Shoe, consists in the application of an additional inner sole of cork saturated with melted tallow & this way, or with linseed oil which is forgerable, or of half thick woolen cloth, or any other suitable substance put on the inside of the common inner sole, with a cover of thin leather or cloth carried round the edges of the common inner sole, & sewed with the welt to said inner sole, so that the said additional inner sole of cork &c is by said covering kept firmly on its place. The common inner sole is between this additional sole & the outer sole.

This additional inner sole being made of elastic substance covered with thin leather or cloth forms a very agreeable surface for the foot, & at the same time keeps the water from penetrating thro' to the foot. Between the lining & the upper leather of the shoe a piece of bladder cut in the shape of the upper leather, is put; which will prevent the water from soaking thro' the upper leather, so as to wet the foot. To prevent the water from getting into the shoe at the top of the vamp where it is laced or tied, a cape of a proper size & shape of leather is sewed on to the vamp so as to cover the lacing of the shoe. One corner of said Cape is not sewed to the vamp but is Cape so as to turn over in order to lace up the shoe. This corner of said Cape is fastened to the vamp of the shoe by a clasp or buckle or by a string. Shoes made with these improvements will keep the feet dry & comfortable & are very easy for the feet. Canvas or even birch bark put

between the outside & common inner sole of shoes will also give further security against the bad effects of water.

Bladder put between the said additional inner sole & the common inner sole or between the common inner sole & the outside sole, when the said additional inner sole is not used, has a good effect in keeping the water from soaking thro' to the foot. Women's shoes as well as men's shoes & boots may be made with any or all of these improvements, the ones only excepted in Boots, so as the same time will be as good in appearance as they are comfortable, warm & dry. & children's shoes are made with the above improvements will be found to tend very much to the preservation of their health; as well as to the health of every person of whatever age who wears them.

Witnesses
John Fairbanks. Samuel Chamberlain.
William F. Pierce

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