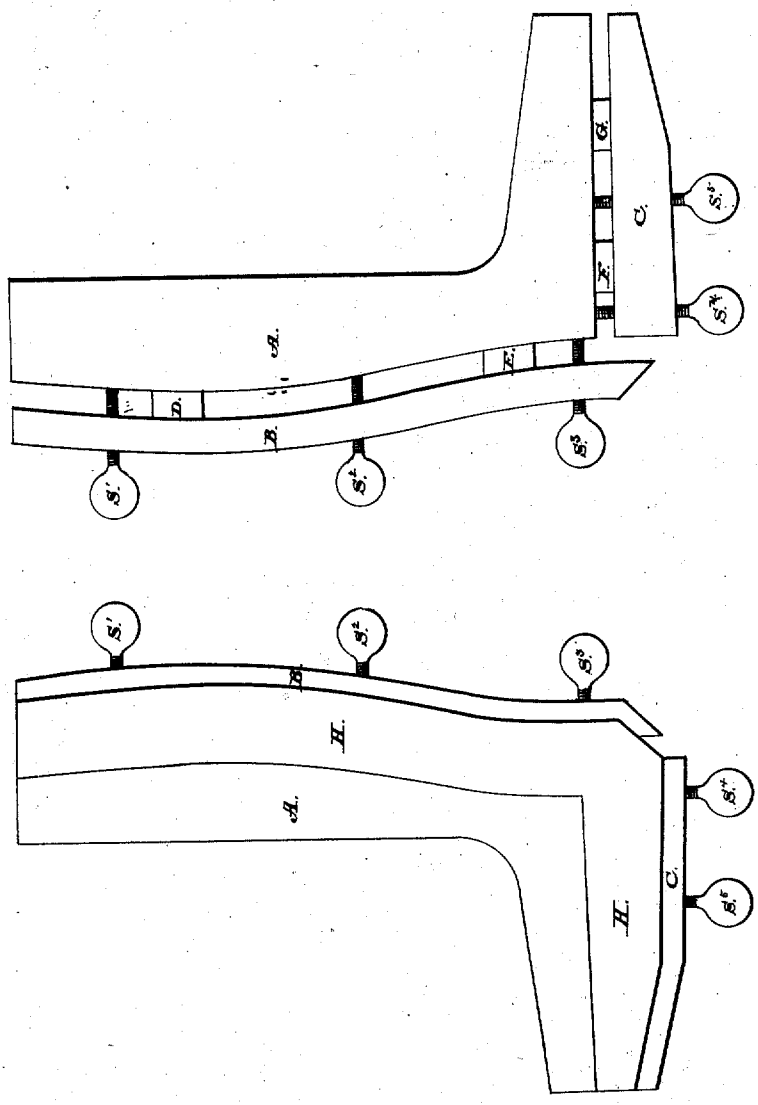
9375X

W. Gerrish,

Boot Crimp,

Patented Feb. 10, 1836.



N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

9375X

William Gerrish, of Poland, State of Maine

Letters Patent.

The schedule referred to in these Letters Patent and making part of the same, containing a description in the words of the said William Gerrish himself of his improvement in the crimping form for crimping Boot fronts

To all to whom these presents shall come

Be it known, that I William Gerrish of Poland in the County of Cumberland, and State of Maine Shoemaker, have invented a new and useful improvement in Manufacturing boots, being a machine to crimp or form the boot-fronts called a crimping form: and the following is a full and exact description of the construction and operation of said machine as invented or improved by me. A, in the annexed drawing No 1 represents the front of the crimping form over which the boot front is placed and fastened by tacks B. B. & C. the back and front pieces of the crimping form B, represents the back piece and C the foot piece of the crimping form to each of which the boot fronts is fastened by tacks D. E. F. G. represents four slides entering and made fast in the front piece A, and passing through the back piece B. and the foot piece C, of the crimping form, on which the back piece B. and foot piece C. move and by which their movement is regulated, and the form is kept in shape, as the back piece B. and the foot piece C, are extended from the front piece A. by thumb screws, S 1 S2, S3 represents thumb screws of iron passing through B and working through an iron nut fixed to the inside of B. and pressing against an iron nut fastened to the front piece A, S 4 & S 5 represents two other thumb screws passing through the front piece C, and an iron nut on the inside of C. and pressing against an iron nut fastened to the front piece A. The boot front being drawn

9375X

over the front piece A. and fastened to the back piece B. and the foot piece C. of the crimping form by Cask B & C are thus explained from A. by turning the thumb screws S1, S2, S3, S4. and S5. until the boot front is brought into shape as from examining the drawing and may which are over the residue of the crimping form thus far is described as made of cast iron and it may be used to great advantage as in this manner without any addition But it is still better and easily effected to be made by adding a thin plate of iron or hoop iron fastened to the front piece A, marked H. H, in drawing example No. 2 within which back piece B and foot piece C enter. The description of this crimping form in drawing No. 1 gives the full description of drawing No. 2 excepting the Brass or iron plate which is fastened to the front piece A, as aforesaid and is marked H. H. The leather of the boot front is drawn over the front piece A, & the plate H. H, and fastened to the wood or back piece B. and foot piece C, by Cask the explanation of which (B & C) by the thumb screws forms & crimps or forms the boot front, This operation in forming the boot front is much quicker than any thing to my knowledge in use, another advantage is that the boot front is brought into form much more exact than by the usual process the leather being kept of nearly equal thickness in all its parts much more so than in any other process I have known to be used the expense of this crimping form will be trifling and the time saved by it is great and this manner by which the boot front is formed is so much more perfect that I am persuaded it's use will prove to be highly beneficial Dated August the 17th 1835

Witnesses
Tilton Batterman
Josiah Perkins

Wm Gerrish

[illegible]