

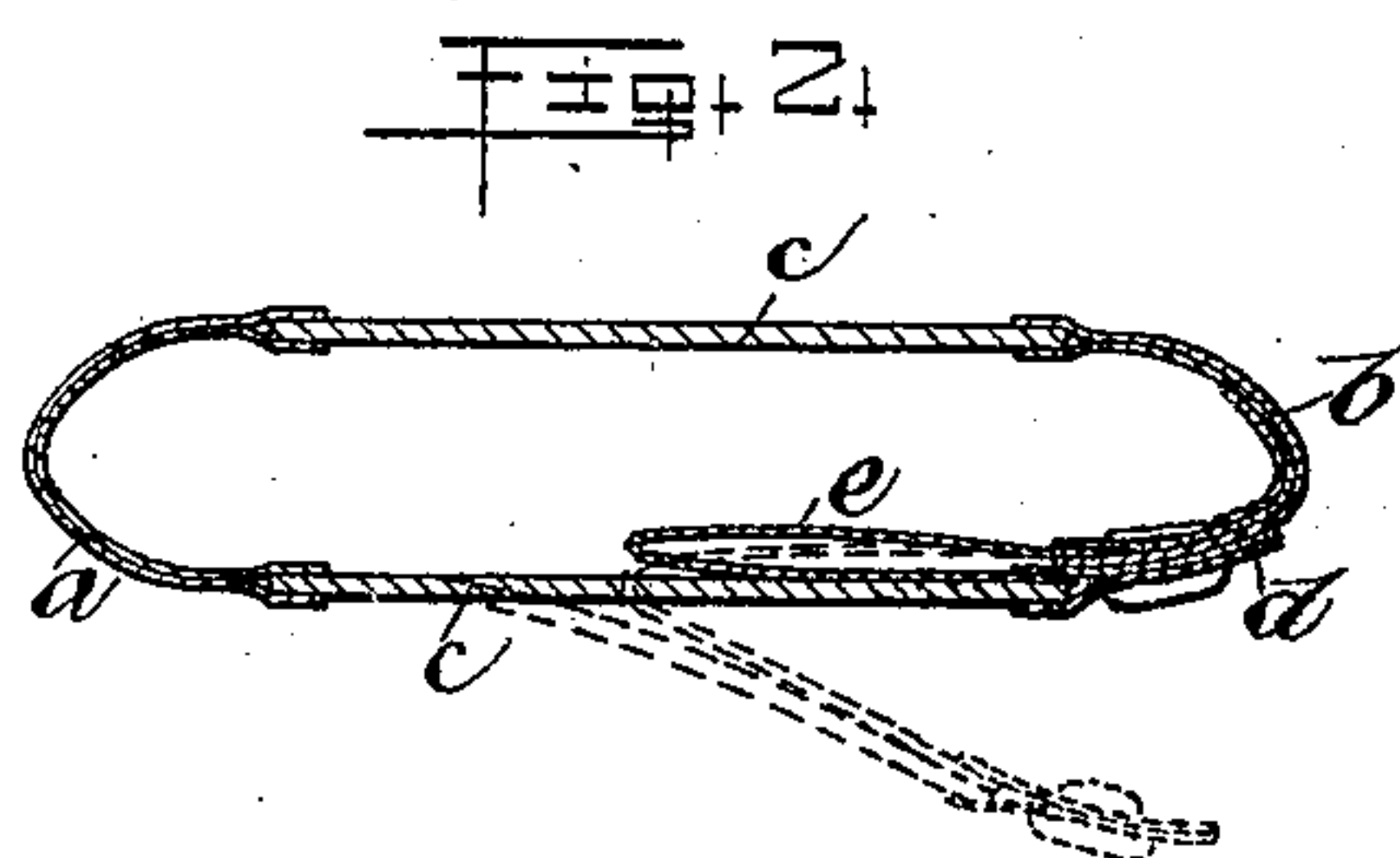
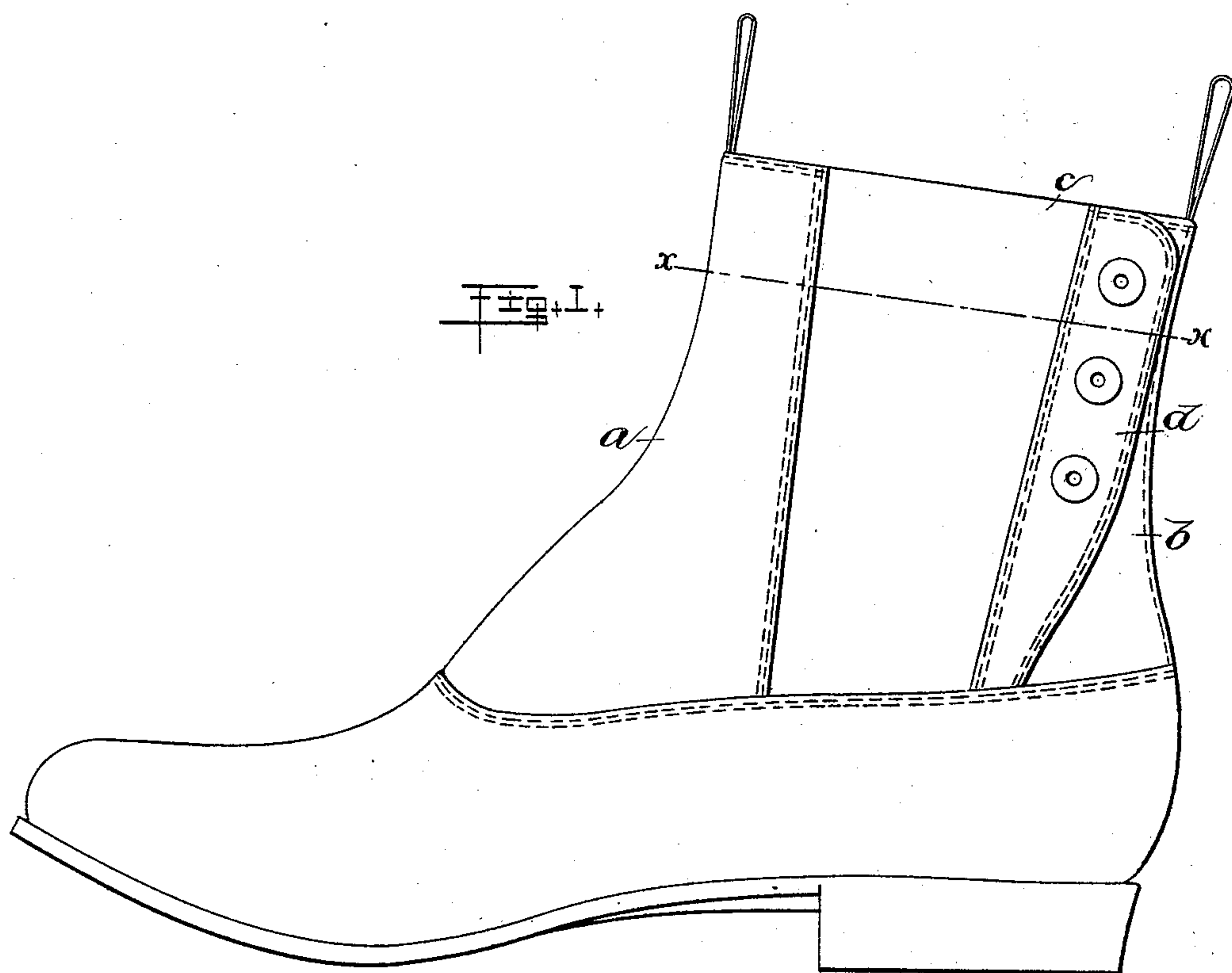
(No Model.)

2 Sheets—Sheet 1.

F. D. SMITH.  
SHOE.

No. 450,200.

Patented Apr. 14, 1891.



Witnesses  
Geo. C. Huntington  
Maurice L. Emery -

Inventor  
Frank D. Smith,  
by Leraby & Gregory  
attys.

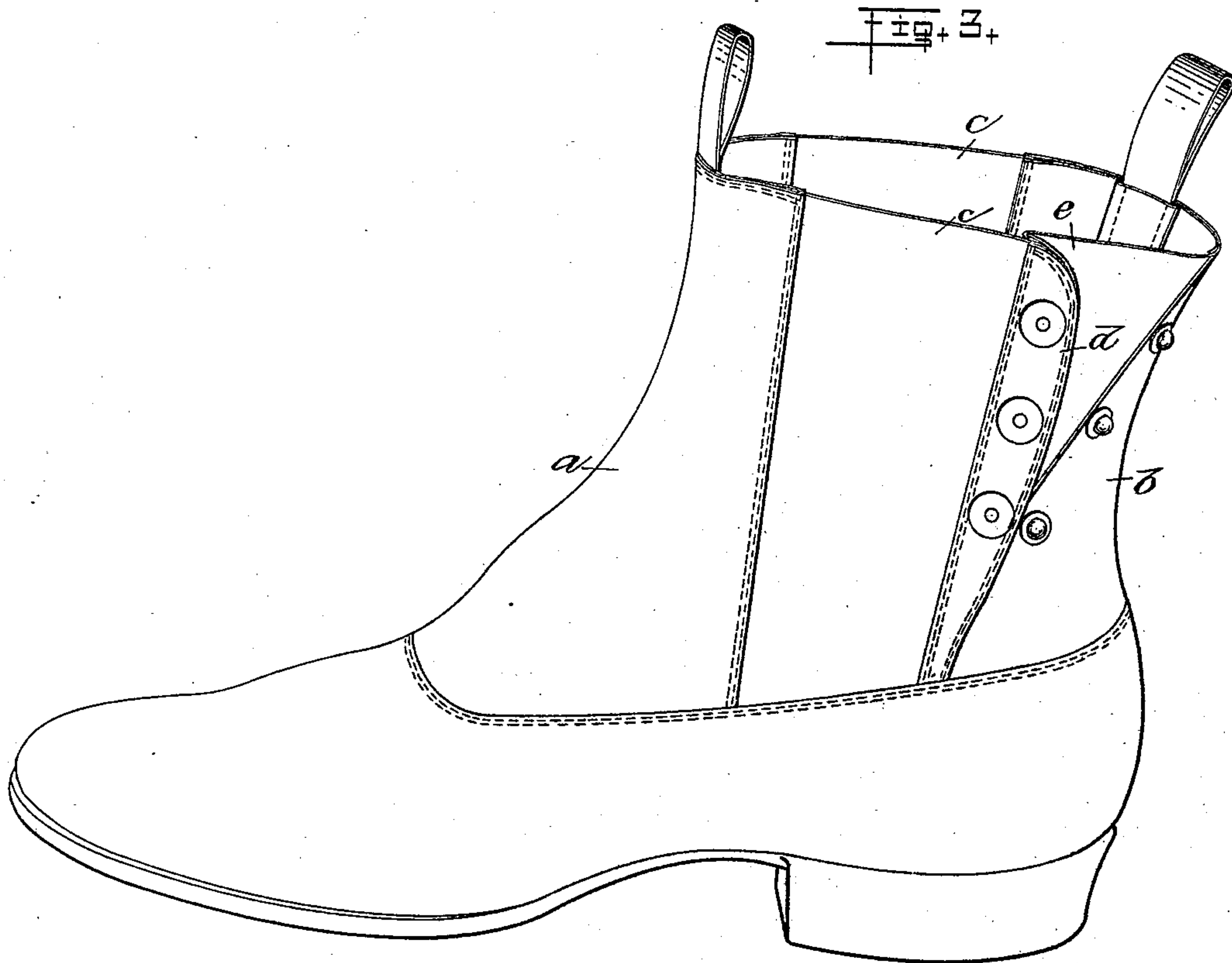
(No Model.)

F. D. SMITH.  
SHOE.

2 Sheets—Sheet 2.

No. 450,200.

Patented Apr. 14, 1891.



Witnesses:

Geo. C. Huntington

Madrick L. Emery

Inventor

Frank D. Smith

by Leruby & Gregory

Attys



# UNITED STATES PATENT OFFICE.

FRANK D. SMITH, OF GEORGETOWN, MASSACHUSETTS.

## SHOE.

SPECIFICATION forming part of Letters Patent No. 450,200, dated April 14, 1891.

Application filed May 23, 1890. Serial No. 352,833. (No model.)

*To all whom it may concern:*

Be it known that I, FRANK D. SMITH, of Georgetown, county of Essex, State of Massachusetts, have invented an Improvement in Shoes, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

This invention has for its object to improve the construction of shoes commonly known as "Congress" and "creole" gaiters.

The essential feature is to provide means for relieving strain upon the side gorings when the shoe is put on, said means being such as to exclude dust, dirt, &c.

For the accomplishment of the desired results I have provided a side opening just back of the ankle-joint, and suitable fastenings, as buttons, are employed to close said opening; and I have also provided such side opening with a gusset attached at the edges to the edges of the said side opening and adapted to fold upon itself so as to occupy but little space when the said opening is closed yet allow said side opening to gap open sufficiently to permit entrance of the foot of the wearer without materially stretching the goring.

Figure 1 shows in side elevation a shoe embodying this invention; Fig. 2, a cross-section of the shoe-upper shown in Fig. 1, taken on the dotted line *x x*; and Fig. 3, a side elevation of the shoe, showing the back top drawn rearwardly, as it will be when it is ready to be put on the foot.

The shoe comprises any usual vamp, quarter-pieces, and sole. The upper or top, as herein shown, consists of a front top *a*, back top *b*, and side gorings *c*, substantially as in ordinary Congress or other gaiters. The back top *b* at one edge instead of being secured to the goring *c*, terminates at or near the said goring in parallelism with it, thereby presenting a vertical side opening extending from the top to the vamp, and a lap *d* is secured to this edge of the goring *c*, which overlies the corresponding edge of the back top *b*. The lap *d* may be provided with button-holes and the back top with buttons, or any suitable fastenings may be employed to close this side opening. The lap *d* is also secured to the quarter at its lower end in addition to its being secured to the goring *c*. A gusset *e* (see Fig. 2) is provided for said vertical side

opening, it being secured at one edge to the back top *b* and at the other edge to the lap *d* or contiguous part, said gusset being of sufficient size to permit the said side opening to be opened wide enough to allow free entrance of the foot of the wearer, as represented in Fig. 3, wherein it will be seen that the back top is allowed to be rearwardly extended. When said side opening is closed, the said gusset may fold upon itself to thereby occupy but little space as the shoe is being worn. The gusset may be made of leather, cloth, elastic fabric, or any other suitable material. This gusset excludes all dirt, dust, &c., and is to all intents and purposes an extension of the back top *b* folded upon itself.

I do not broadly claim a Congress gaiter having a side opening back of the ankle-joint.

The lap *d* is attached to the quarter at its lower end and to one edge of the goring *c*, so that when opened and turned away from the foot a clear and unobstructed opening is presented down to the quarter. This lap *d* secured in this manner is very strong and will not readily break or tear out.

By means of the gusset connecting the lap *b* and back top it will be seen that a closed top is presented, and even should the buttons or fastenings become loosened or removed the shoe can be worn.

I claim—

1. In a shoe of the kind described, the upper having gorings *c*, a side opening back of the ankle-joint next one of the said gorings, a lap secured to one edge of one of said gorings, suitable fastenings therefor, and a gusset, as *e*, for said side opening, substantially as described.

2. In a shoe of the kind described, the upper having a front top *a*, back top *b*, and gorings *c*, a lap *d*, secured to one edge of one of the said gorings overlying and adapted to be fastened to the back top *b* and the folded gusset *e*, and suitable fastenings for said lap, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FRANK D. SMITH.

Witnesses:

D. C. SMITH,  
Mrs. D. C. SMITH.