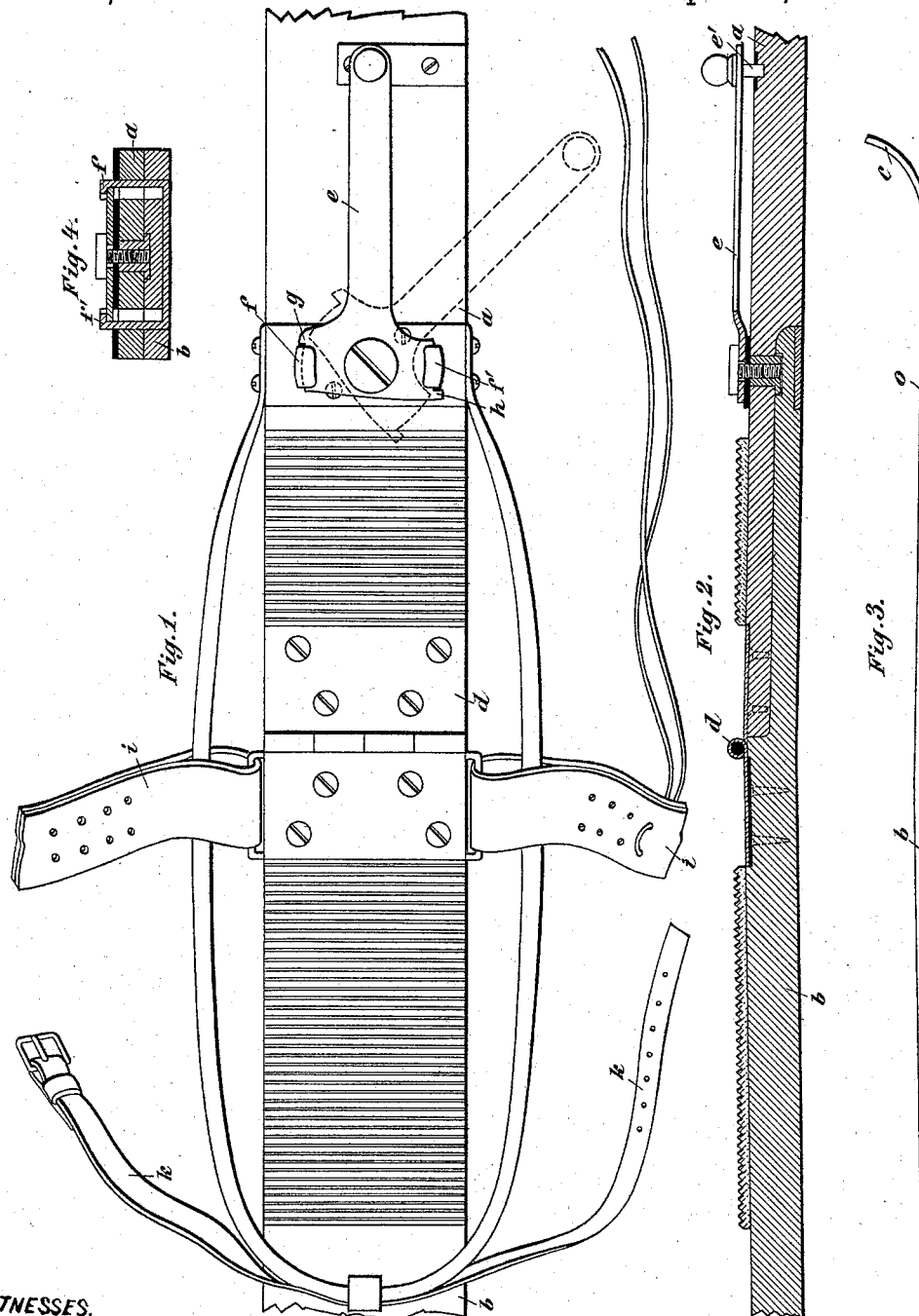


(No Model.)

H. BREMER.
FOLDING SNOW SHOE.

No. 526,216.

Patented Sept. 18, 1894.



WITNESSES,

A. Luceatt
A. C. Kemon

INVENTOR:

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ATTORNEYS

UNITED STATES PATENT OFFICE.

HERMANN BREMER, OF HALBERSTADT, GERMANY.

FOLDING SNOW-SHOE.

SPECIFICATION forming part of Letters Patent No. 526,216, dated September 18, 1894.

Application filed February 24, 1894. Serial No. 501,395. (No model.)

To all whom it may concern:

Be it known that I, HERMANN BREMER, of Halberstadt, in the Kingdom of Prussia and German Empire, have invented a Folding Snow-Shoe, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to a snow-shoe consisting of two parts adapted to be joined by means of a pivoted lever or turning clasp, so as to form one connected piece, the relative arrangement of the two parts being such as to impart the resiliency of a spring to the joint.

The invention will be best understood by reference to the accompanying drawings, in which—

Figure 1 is a plan; Fig. 2, a longitudinal section, and Fig. 3 a side-view of the complete snow-shoe. Fig. 4 is a cross section of the joint or fastening.

The improved snow-shoe mainly consists of two overlapping parts or leaves *a* and *b* of equal size, the front part *a* terminating in a point *c*, turned upwardly, while the rear portion *b* is of approximately equal width throughout its length, though it decreases somewhat in thickness or depth toward the back. The two pieces are connected by a hinge *d*, but so arranged that the piece *b* extends some distance underneath the piece *a*. Besides, the contact surfaces of both pieces *a* and *b* are beveled, whereby the resiliency of the snow-shoe is increased. Upon the portion *a* is arranged a lever or clasp *e* consisting of a powerful steel spring and a knob or finger-piece. To fasten

the lever in position, when the joint is closed or tightened, it is provided with a pin or stop *e'* adapted to engage in a recess of corresponding shape provided in the piece *a*. On both sides of the pivot of the lever there are formed slots, for the pegs or hooks *f f'*, projecting from the part *b*, to pass through. The pivoted end of the lever *e* is also provided with two arms, or catches *g* and *h* engaging with the protruding ends of the said hooks or pegs *f f'* and thereby assisting in keeping the two parts *a b* united in one connected piece. The portion of the snow-shoe upon which the foot is to rest is preferably covered with india rubber, while straps *i* and *k* are secured to the snow-shoe, so that it may be conveniently attached to the foot.

What I claim, and desire to secure by Letters Patent of the United States, is—

A snow shoe comprising two sections whose adjacent ends overlap one another, a hinge connection between one of the said ends and the other section, a projection on the other end, and a spring-pressed lever pivoted to the section whose end is secured to the hinge, said lever being adapted to engage the projection on the companion section and an aperture on its own section, to lock the two sections relatively to each other, substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

HERMANN BREMER.

Witnesses:

RUDOLF WOTROBECK,
PAUL FISCHER.