

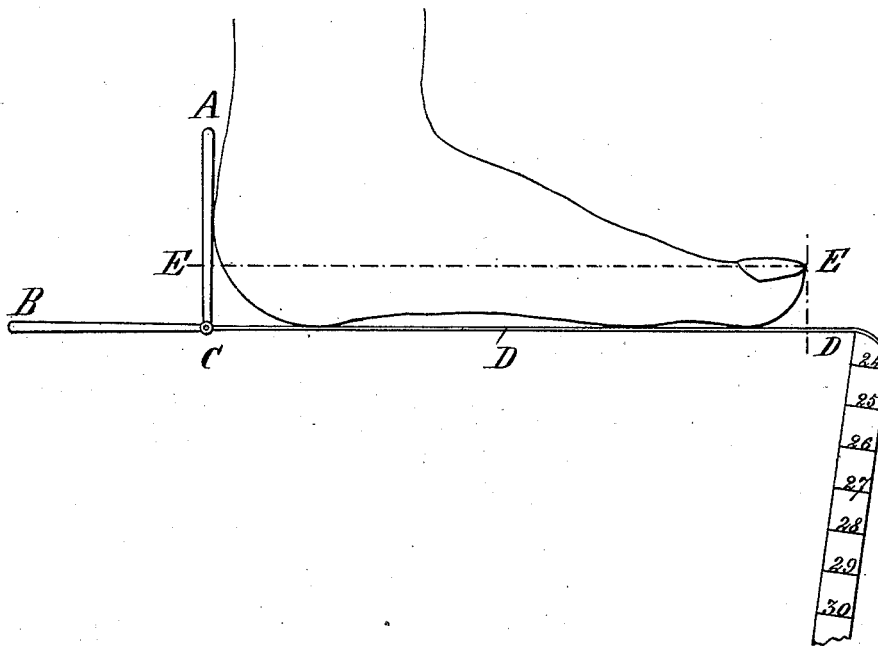
No. 676,351.

Patented June 11, 1901.

L. BREITSCHUCH & P. VOIGTLÄNDER.  
MEASURING TAPE FOR SHOEMAKERS.

(Application filed Jan. 8, 1901.)

(No Model.)



Witnesses  
S. Brashear  
J. A. Richardson

Inventors,  
L. Breitschuch  
and P. Voigtländer  
Per G. Litzner  
Attorney

# UNITED STATES PATENT OFFICE.

LOTHAR BREITSCHUCH AND PAUL VOIGTLÄNDER, OF LEIPSIK, GERMANY.

## MEASURING-TAPE FOR SHOEMAKERS.

SPECIFICATION forming part of Letters Patent No. 676,351, dated June 11, 1901.

Application filed January 8, 1901. Serial No. 42,556. (No model.)

*To all whom it may concern:*

Be it known that we, LOTHAR BREITSCHUCH and PAUL VOIGTLÄNDER, citizens of the German Empire, residing at Leipsic-Gohlis, Germany, have invented certain new and useful Improvements in Measuring-Tapes for Shoemakers; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to devices for measuring the feet, and has for its object to provide an improved device of this character.

With this object in view the invention consists in the improved construction, arrangement, and combination of parts hereinafter fully described and afterward specifically claimed.

In the accompanying drawing the invention is illustrated as applied to a foot in the operation of measuring the length thereof.

The device comprises an ordinary flexible tape-measure D, provided with graduated marks on its face, a lever or arm A, and a second lever or arm B, the two arms being independently hinged at C to one end of the tape-measure. The arm A is intended to be held in a vertical position, as shown, to serve to rest the heel against in measuring the length of the foot, the length being indicated by the

dotted line E, while the arm B serves as a handle, the hinge-joints of the two arms being constructed to hold the arms in position against considerable force. The other dimensions of the foot are measured by the tape in the usual manner. When not in use, the two arms are turned on their hinges to positions parallel with and close to each other, after which the tape is wrapped about them and the whole device may be carried in the pocket.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent of the United States, is—

A shoemaker's measuring device comprising a tape-measure in combination with two arms hinged to one end thereof at the same point, one of said arms being capable of being placed in a vertical position to rest the heel of the foot against, and the other arm serving as a handle, the arms being foldable into parallelism with each other, substantially as described.

In testimony whereof we have affixed our signatures in presence of two witnesses.

LOTHAR BREITSCHUCH.  
PAUL VOIGTLÄNDER.

Witnesses:

OSCAR WOLLESKY,  
CHAS. J. BURT.