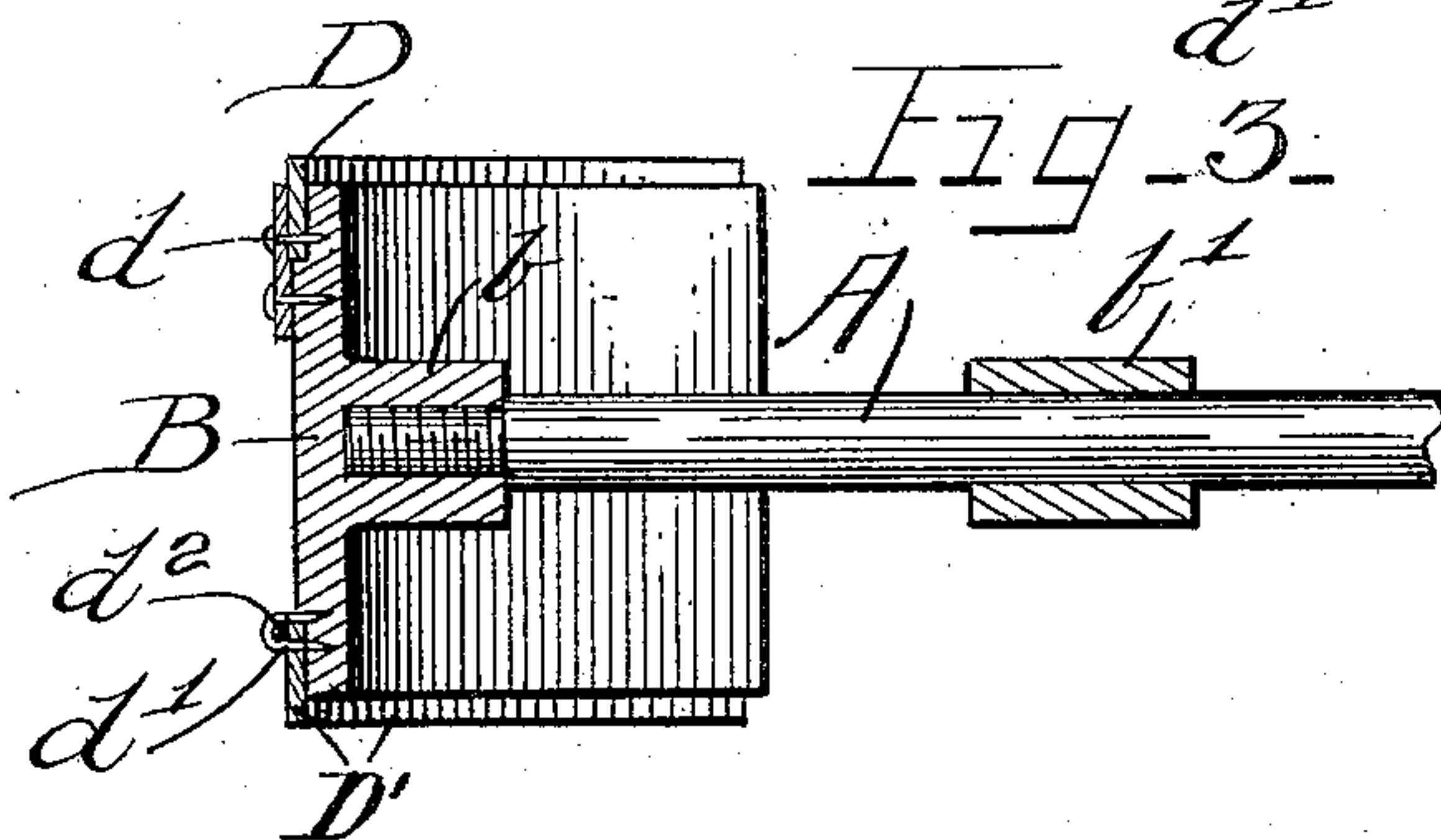
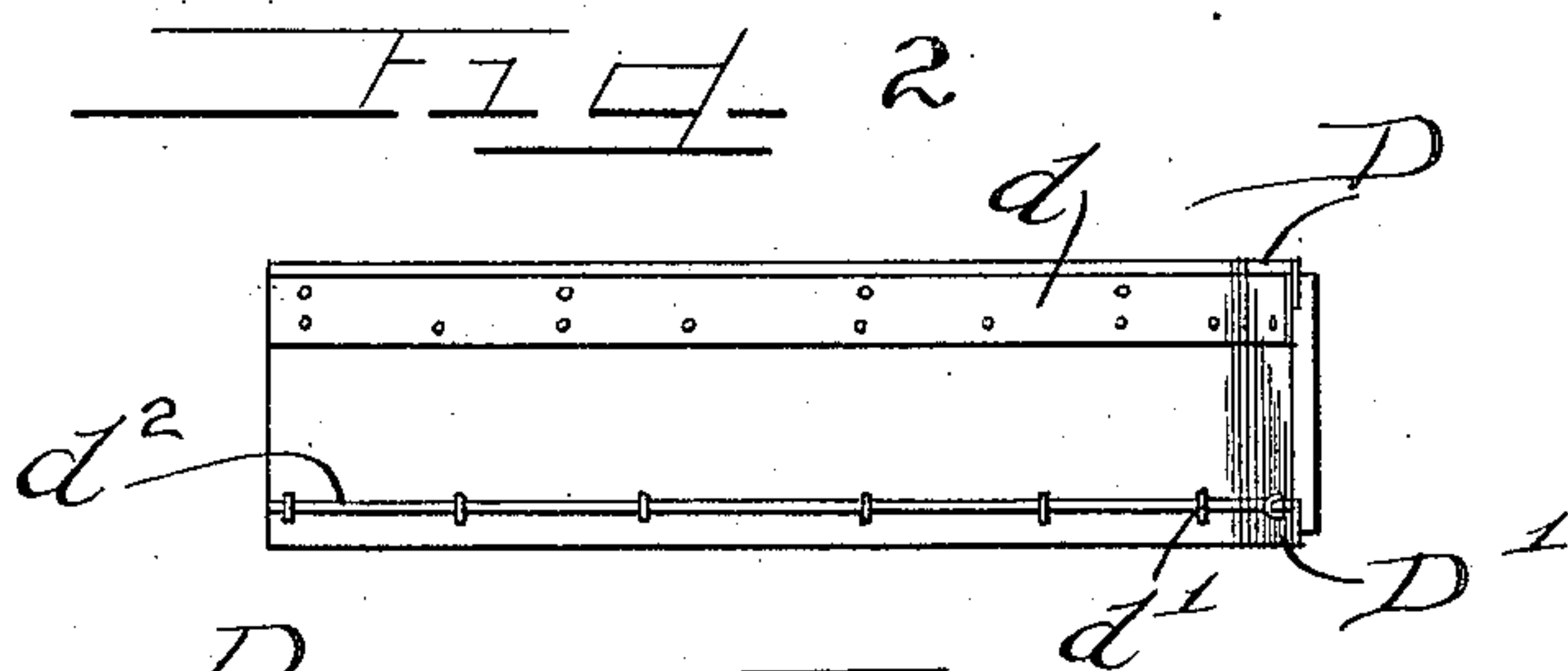
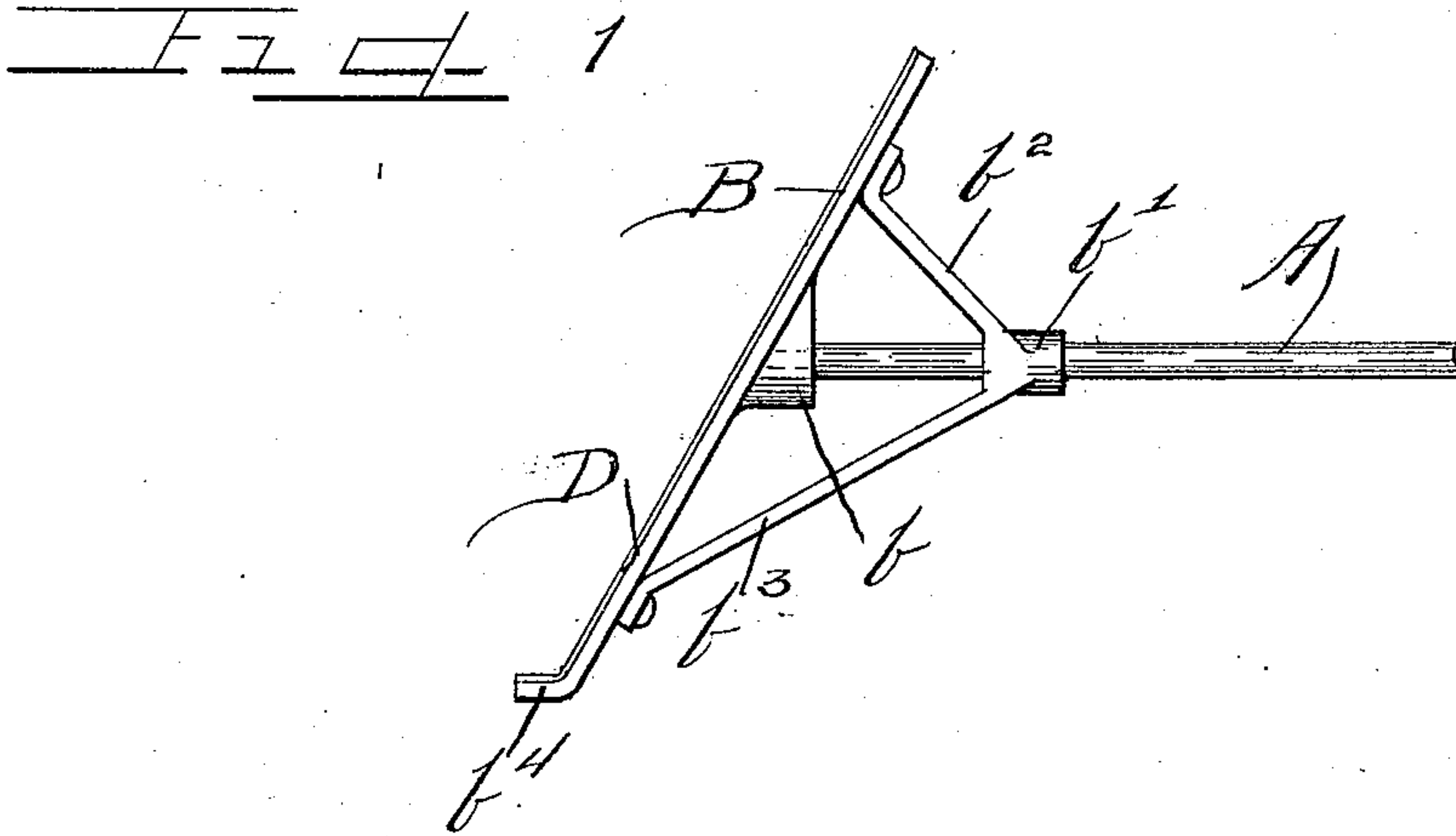


W. MACK.
SIDEWALK SQUEEGEE.
APPLICATION FILED MAR. 12, 1908.

917,330.

Patented Apr. 6, 1909.



WITNESSES
J. H. Angell
J. E. Hannah

Inventor
William Mack.
Charles Seaton, Atty.

UNITED STATES PATENT OFFICE.

WILLIAM MACK, OF CHICAGO, ILLINOIS.

SIDEWALK-SQUEEGEE.

No. 917,330.

Specification of Letters Patent.

Patented April 6, 1909.

Application filed March 12, 1908. Serial No. 420,646.

To all whom it may concern:

Be it known that I, WILLIAM MACK, a citizen of the United States, and a resident of Chicago, Cook county, Illinois, have invented certain new and useful Improvements in Sidewalk-Squeegees; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters marked thereon, which form a part of this specification.

The object of this invention is to provide a sidewalk squeegie having a head thereon arranged obliquely with the handle and provided in opposite edges with a rubber or other resilient strip adapted to press upon the walk and to thoroughly clean the same.

It is also an object of the invention to afford a sidewalk squeegie in which the head is arranged obliquely with the handle and in which either side of the head may be used, thus enabling the operator to use the squeegie when walking in either direction to continuously press the material from the walk.

It is a further object of the invention to afford a squeegie having its head arranged obliquely with the handle and having at the more advanced end a longitudinal flange or extension adapted to prevent water from flowing inwardly while the general operation of the squeegie is to press it outwardly.

The invention embraces also a squeegie having a rubber strip engaged in each edge thereof and a forwardly directed flange on one end of the same along the edges of which the rubber strips are continued.

The invention consists more particularly in the matters hereinafter described and pointed out in the appended claims.

In the drawings: Figure 1 is a top plan view of a squeegie embodying my invention. Fig. 2 is a front elevation thereof. Fig. 3 is a transverse section of the squeegie head taken adjacent the handle.

As shown in the drawings: A indicates a handle such as is usually employed for sidewalk scrapers having on the forward end thereof an obliquely set squeegie head B, provided, as shown, with a socket piece *b* on the back side thereof in which the end of the handle engages and provided, as shown also, in alinement with said socket piece *b*, is a sleeve *b'*, through which said handle extends and from which integral braces *b*²—*b*³ extend to near the ends of the squeegie and

are bolted or riveted thereto. Said head B, is provided at its forward end with a flange *b*⁴, directed forwardly and of the same width as the squeegie head and approximately parallel, as shown, with the handle A.

Secured along each of the edges of the head and flange *b*⁴ and projecting beyond the same, as shown in Figs. 2 and 3, are flexible rubber strips D—D, which, when the squeegie is in use, fit closely to the surface of the walk and prevent the escape of water beneath the squeegie. Said strip D, is secured to the squeegie head by means of a longitudinal plate or strip of metal *d*, which is screwed, bolted or otherwise secured to the squeegie head and which may be provided with pins or other means penetrating the strip D and acting to firmly hold the same in place.

As shown in Figs. 2 and 3, the strip *D'* is secured in place by means of staples *d'* which are driven through said strip and into the head with the heads or bends of the staples projecting sufficiently beyond the strip to receive beneath the same a rod or wire *d*², which is jammed by said staples against the strip, firmly holding the same for its entire length on the head and flange in operative position. Either means for securing the squeegie strips in place permit the ready removal of the attaching means for renewal, should it be necessary, and of course, either or both attaching means may be employed, as preferred.

The operation is obvious and owing to the inclination of the head with the handle and the flange *b*⁴ which projects in advance of the head, the operator first pushes the squeegie longitudinally the walk, as shown in dotted lines in Fig. 1, directing all the material collected in advance thereof laterally and in the direction of the rear end of the squeegie head. Having reached the end of the walk or that portion to be cleaned, the squeegie is simply turned over, as shown in full lines in Fig. 1. The operator walks back again, the squeegie head engaging inside the material delivered on the previous trip, and again pushes the material laterally and toward the rear end of the squeegie, this operation being continued until all the walk is cleaned.

Of course, details of the construction may be varied and I therefore do not purpose limiting this application for patent otherwise than necessitated by the prior art.

I claim as my invention:

1. The combination with a handle of a squeegee head adapted to be secured obliquely thereto, a forwardly directed flange on the forward end of said head, a resilient strip engaged along each edge of the squeegee head and flange and projecting beyond the edges, a rod extending longitudinally of the strip and flange at the inner edge of each strip, means firmly binding the rod against the strip to hold the strip in place, a guide sleeve for the handle and braces integrally connected therewith and attached to the ends of the squeegee head.

2. The combination with a handle of a head secured thereto, a forwardly directed flange on the forward end of said head, a resilient strip engaged along each edge of the squeegee head and flange, and a guide sleeve for the handle rigidly braced to the head.

3. In a device of the class described a handle, a squeegee head secured obliquely thereon, a forwardly directed flange on the forward

ward end of said head, a resilient strip engaged along each edge of the squeegee head and flange, a wire or rod adapted to bear against the strip for the entire length of the strip, means for securing the wire or rod in place, a guide sleeve for the handle and braces connected therewith and attached to the ends of the squeegee head.

4. In a device of the class described a head, an internally threaded boss secured thereto, a handle threaded in said boss at an oblique angle with the head, a sleeve slidable on the handle, braces connecting the same and opposite ends of the head and a strip secured along each edge of the head and projecting beyond the same.

In testimony whereof I have hereunto subscribed my name in the presence of two subscribing witnesses.

WILLIAM MACK.

Witnesses:

K. E. HANNAH,
J. U. ANGELL.