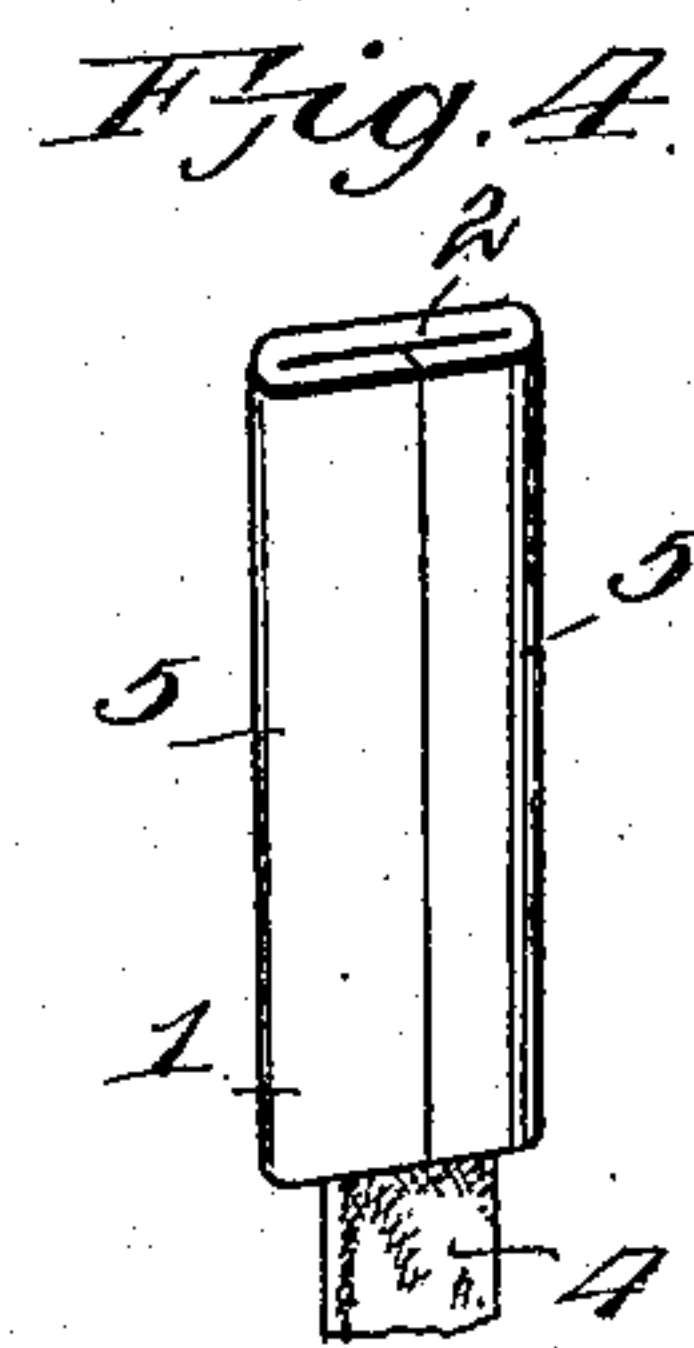
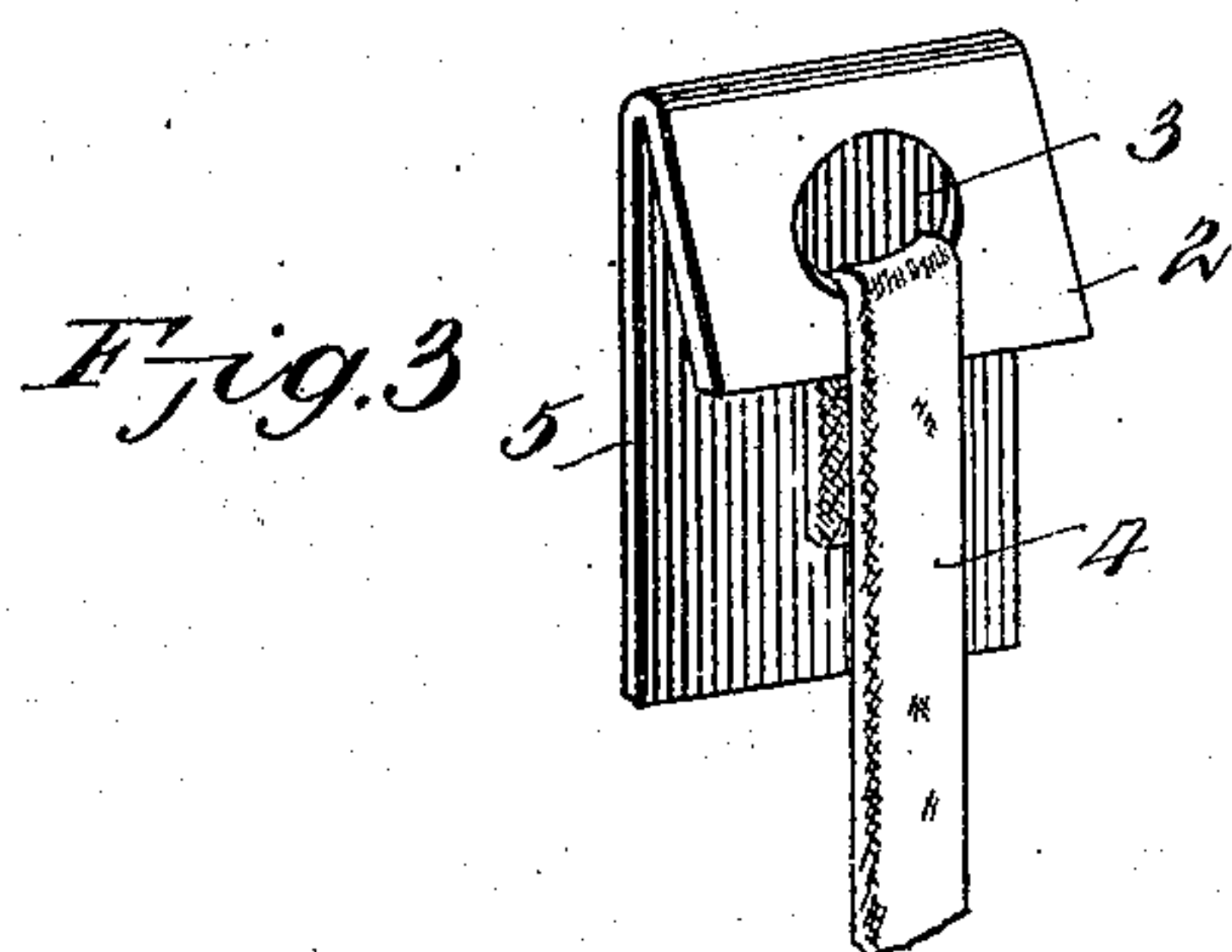
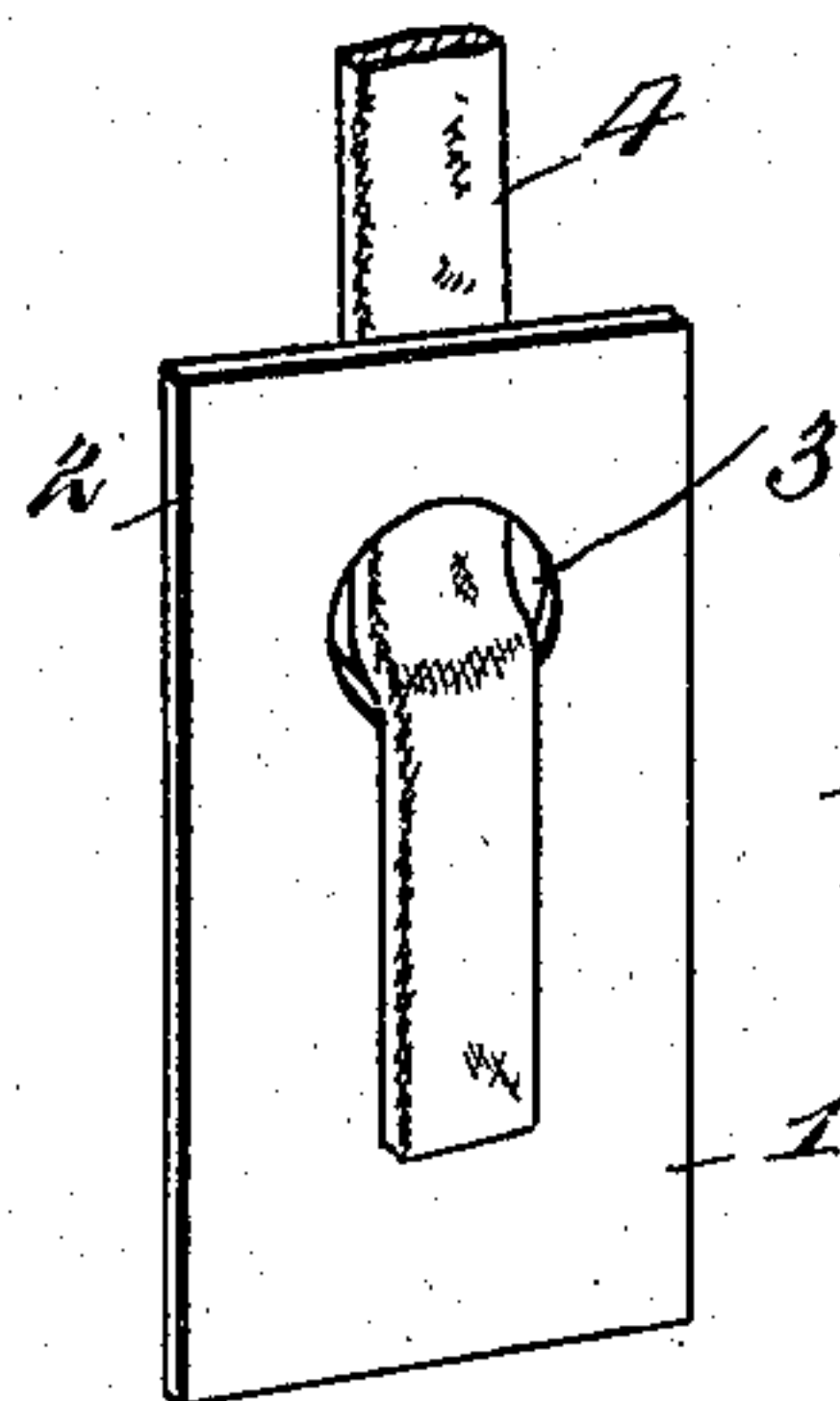
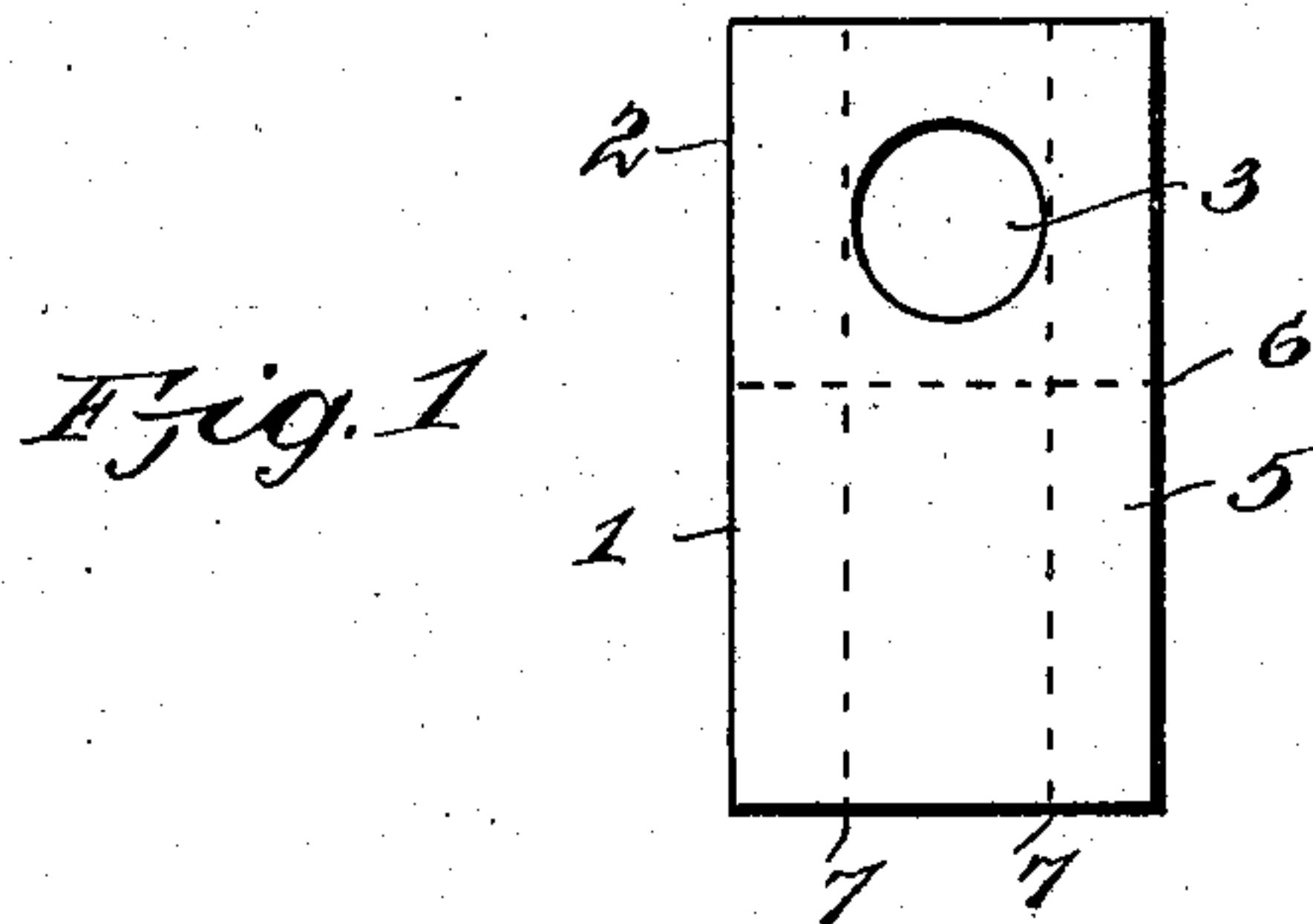


No. 847,825.

PATENTED MAR. 19, 1907.

W. H. ROGERS.
SHOE LACE TIP.

APPLICATION FILED APR. 14, 1906.



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UNITED STATES PATENT OFFICE.

WILLIAM H. ROGERS, OF CAMDEN, NEW JERSEY.

SHOE-LACE TIP.

No. 847,825.

Specification of Letters Patent.

Patented March 19, 1907.

Application filed April 14, 1906. Serial No. 311,731.

To all whom it may concern:

Be it known that I, WILLIAM H. ROGERS, a citizen of the United States, residing at Camden, in the county of Camden and State of New Jersey, have invented new and useful Improvements in Shoe-Lace Tips, of which the following is a specification.

My invention relates to shoe-lace tips; and its primary object is to provide a novel and highly useful device of this character which is adapted to be secured to the end of a shoe-lace in a manner to prevent its accidental removal.

A further object of the invention is to provide a shoe-lace tip which is constructed of a single blank of any material suitable for the purpose, which is exceedingly simple and durable, one which may be readily and quickly applied to the end of a shoe-lace, and one which may be manufactured and sold at a comparatively low cost.

With the above objects in view, the invention consists in the construction, combination, and arrangement of parts hereinafter fully described, claimed, and illustrated in the accompanying drawings, wherein—

Figure 1 is a plan view of the blank of which the tip is formed. Fig. 2 is a perspective view of the blank, illustrating the first step in the application of the tip to a shoe-lace. Fig. 3 is a perspective view illustrating the second step in the application of the tip to a shoe-lace, and Fig. 4 is a perspective view of the tip applied to the end of a shoe-lace.

Referring to the drawings by reference-numerals, 1 designates a shoe-lace tip, which is constructed of a single blank of any material suitable for the purpose. The tip is preferably rectangular, and is provided in its upper end 2 with an opening 3. The upper end of the tip is bent partially downward on the dotted line 6 of Fig. 1 of the drawings, after which the looped end of a shoe-lace 4 is threaded through the opening 3, as illus-

trated in Fig. 3 of the drawings. After the end of the shoe-lace 4 has been threaded through the opening 3 the upper end 2 of the tip is bent to firmly bind the end of the lace between itself and the body 5 of the tip, this preventing the removal of the tip from the shoe-lace. The sides of the tip are then bent inwardly on the dotted line 7 of Fig. 1 to fully inclose the end of the lace, as illustrated in Fig. 4 of the drawings.

It should be apparent from the above description, taken in connection with the accompanying drawings, that the tip has such connection with the shoe-lace that all liability of the tip becoming accidentally removed from the lace is obviated, that the tip may be applied readily and quickly to a shoe-lace, that the same presents a neat appearance, and that it may be manufactured and sold at a comparatively low cost.

Having fully described and illustrated my invention, what I claim is—

The herein-described shoe-lace tip formed from a rectangular blank of sheet metal having an opening therein near one end thereof through which the terminal end of a shoe-lace is inserted, said blank being bent upon itself transversely on a line below said opening to clamp the end of the lace thereto between the two bent portions of the blank, and the shoe-lace being bent upon itself and inclosed within the tip by the sides of the blank which are bent over to inclose the end of the lace and said opening through the blank, with the edges of the blank meeting in the center of the tip, thus providing a doubled outer end for the tip having a smooth entering-point, flat sides and rounded edges, essentially as described.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM H. ROGERS.

Witnesses:

GERTRUDE B. ROGERS,
MAURICE S. ROGERS.