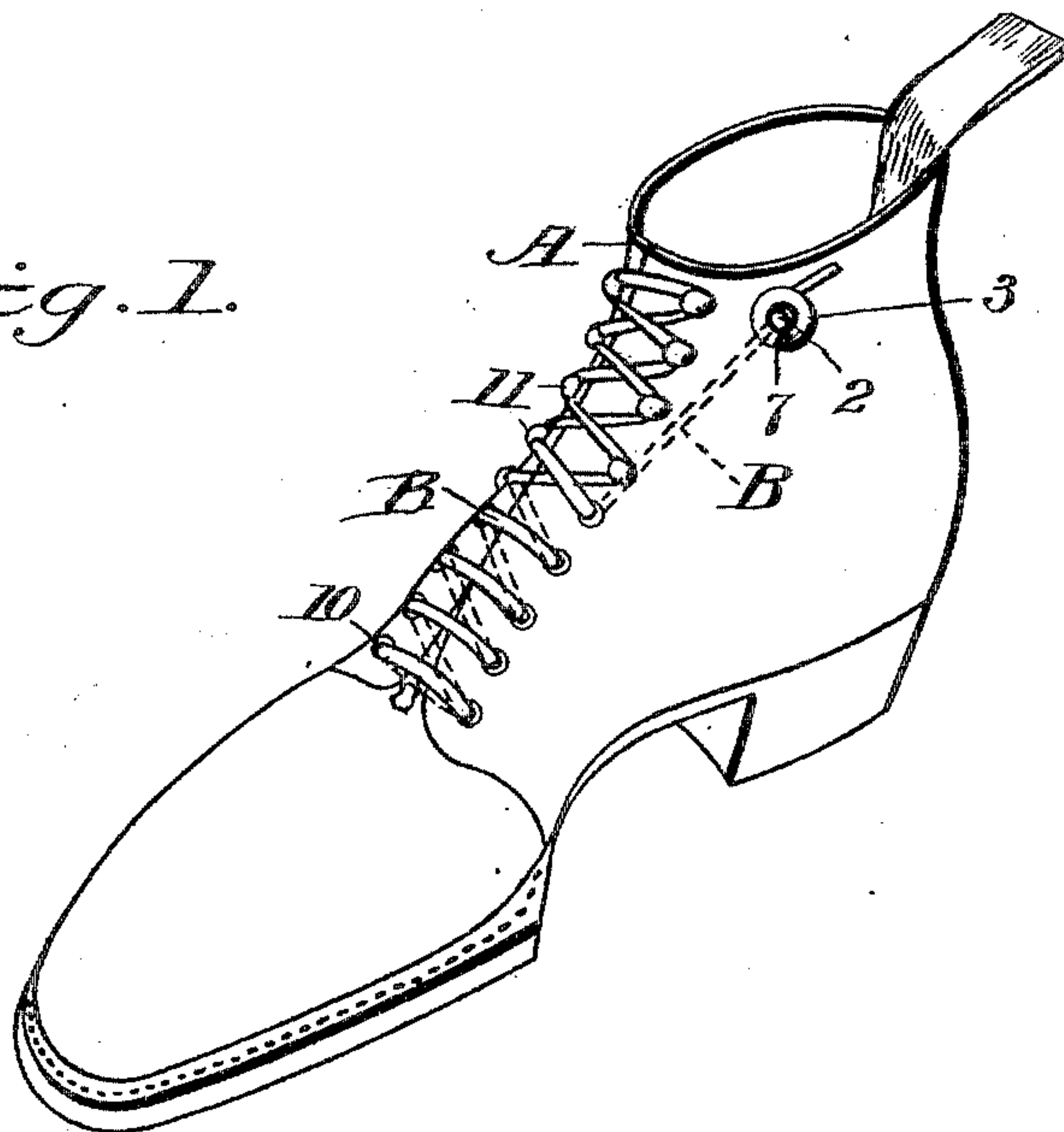


No. 797,743.

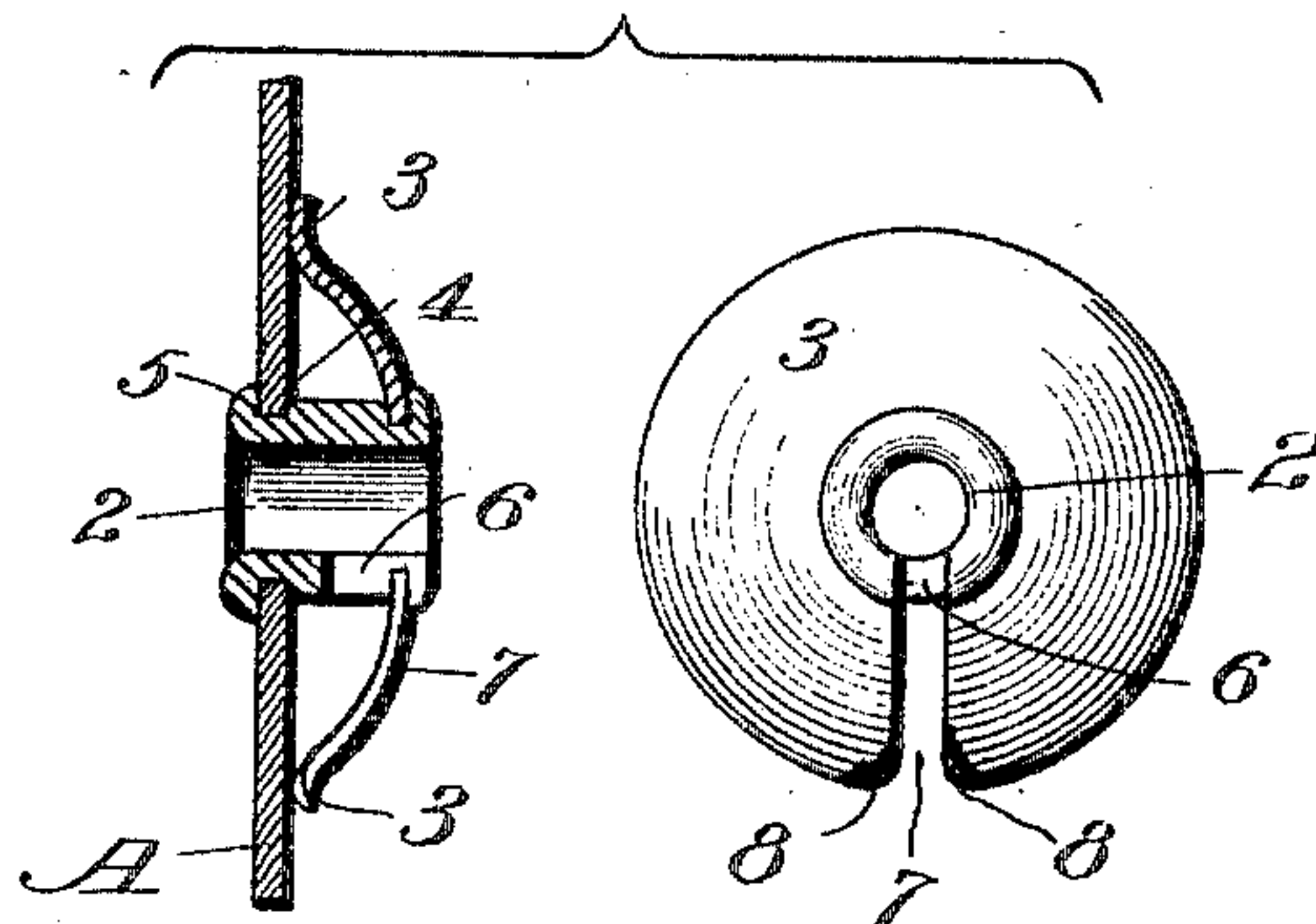
PATENTED AUG. 22, 1905.

J. A. MCCOY.  
SHOE LACE FASTENER.  
APPLICATION FILED AUG. 16, 1904.

*Fig. 1.*



*Fig. 2.*



WITNESSES:

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INVENTOR

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his Attorney

# UNITED STATES PATENT OFFICE.

JOHN A. McCOY, OF SISSON, CALIFORNIA.

## SHOE-LACE FASTENER.

No. 797,743.

Specification of Letters Patent.

Patented Aug. 22, 1905.

Application filed August 16, 1904. Serial No. 220,924.

*To all whom it may concern:*

Be it known that I, JOHN A. MCCOY, a citizen of the United States, residing at Sisson, in the county of Siskiyou and State of California, have invented new and useful Improvements in Shoe-Lace Fasteners, of which the following is a specification.

My invention relates to improvements in shoe-lacing fastenings therefor. Its object is to provide a neat, simple, and practical means for securing the end of a lacing without the tying of any knots.

The invention consists of the parts and the construction and combination of parts, as hereinafter more fully described and claimed, having reference to the accompanying drawings, in which—

Figure 1 shows application of my invention. Fig. 2 is a detail of the fastener.

A represents the upper of an ordinary laced shoe, to which is secured, near its top and to one side of the lace-opening, an eyelet of peculiar construction, which constitutes one feature of my invention. This eyelet comprises a hollow shank 2, suitably secured at one end to the upper and having at the other end and exterior to the upper an enlarged radially-slotted head or cap 3. The head is preferably concavo-convexed, with its rim contiguous to the upper. The shank has a shoulder part 4, adapted to seat against the outside of the upper, and a flexible part 5, to be inserted through a hole in the upper and crimped on the inside of the shoe. The opening in the shank is large enough to easily pass a lacing and its metal tip. The major portion of the shank exterior to the upper is longitudinally slotted, as at 6, in the plane of and coincident with the radial slot 7 in the head of cap 3. The outside edges of the head on either side of slot 7 are slightly rounded and outwardly and upwardly flared, as at 8, to enable a lacing to be easily wrapped around the shank of the eyelet.

B represents a lacing, one end of which may be anchored to the shoe in any well-known manner. The free end of the lacing is then passed through the lowermost eyelet 10 and laced back and forth and carried up

inside the shoe and passed through the shank 2 of the fastener. A loop left temporarily between the two uppermost eyelets 10 is laced upwardly around alternate hooks 11 and again downward around the intervening hooks until all are symmetrically engaged, the remaining slack of the lacing finally being taken up by pulling on the end of the lacing protruding through shank 2. This protruding end of the lacing is then wrapped one or more times, as on a spool, around the portion of the shank between the head or cap and the upper. The concavity of the cap accommodates and conceals the lacing, and the rim of the cap coacts with the upper to prevent the loosening of the lacing end once it is engaged as described. Such a device is very neat, simple, and inexpensive and permits of the lacing end being quickly secured or unfastened. By its use all knots or loops are avoided.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

The combination with a shoe having a lacing-opening, of an eyelet secured to one side of the opening said eyelet composed of a shank and a head said shank having an opening through it for the lacing and having a longitudinal slot, and said head being made concavo-convex with its convex side presented outwardly and its peripheral edge normally in contact with the shoe-upper, said head, also, radially slotted from its center outward and with said slot arranged coincident with the slot in the shank and the walls of said radial slot turned outwardly at the entrance to the slot to permit the unobstructed passage of the lacing when winding the latter upon the shank portion interior to the concaved portion of the head.

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

JOHN A. MCCOY.

Witnesses:

S. H. NOURSE,  
JESSIE C. BRODIE.