

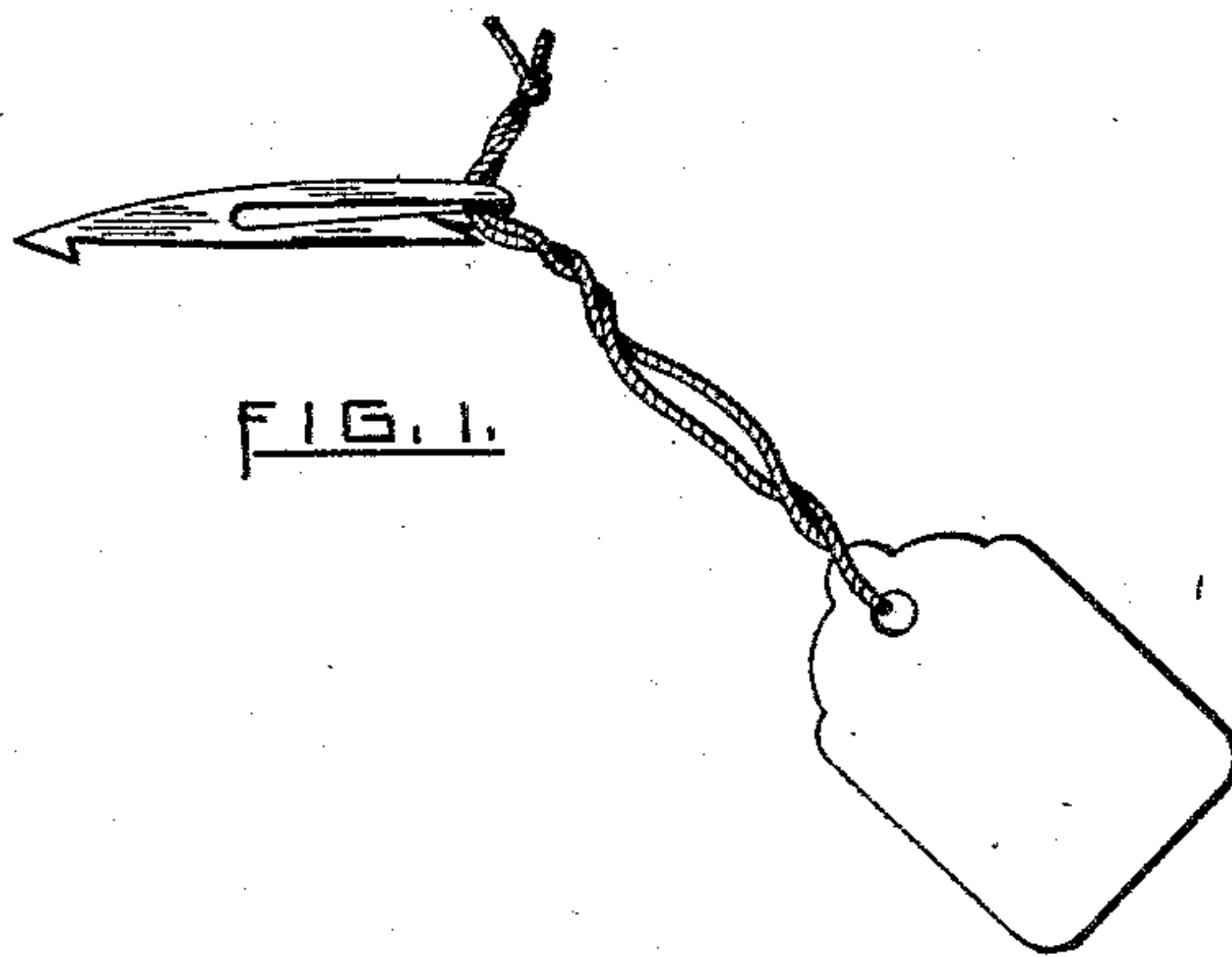
(No Model.)

J. S. MACDONALD.

NEEDLE.

No. 356,880.

Patented Feb. 1, 1887.



WITNESSES.

Louis L. Angell  
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INVENTOR.

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# UNITED STATES PATENT OFFICE.

JOSHUA S. MACDONALD, OF PROVIDENCE, RHODE ISLAND.

## NEEDLE.

SPECIFICATION forming part of Letters Patent No. 356,880, dated February 1, 1887.

Application filed March 11, 1886. Serial No. 194,828. (No model.)

*To all whom it may concern:*

Be it known that I, JOSHUA STEWART MACDONALD, a native of Prince Edward Island, British North America, and now residing in Providence, in the State of Rhode Island, and a subject of the Queen of Great Britain, have invented a new and useful needle for the purpose of attaching tags to woven or other fabrics, and also for stringing together papers or other materials; and I do hereby declare the following to be a full, clear, and exact description of the construction and operation of the same, reference being made to the annexed drawings, making part of this specification, and to the letters and figures of reference marked thereon.

My invention consists of a metallic needle similar to the drawing marked 2, said needle to be cut or stamped from sheet metal with dies or punches.

The hook at the end of the needle A, Figure 2, is for the purpose of pulling from a roll of fabric (which is to be tagged) one of its inner folds, where the tag is generally attached, the needle being previously threaded by the string attached to the tag being passed through the slit in the side of the needle, (marked B, Fig. 2,) which, being drawn to the bottom of the

slot or eye of the needle, said slot or eye being made tapering, is there held fast, and cannot slip while being drawn through the material. The needle can then be used to sew or knot the string before being detached, or can be instantly removed by passing the string through the slit B. The slit in the side of the needle allows the jaw to act as a spring, the jaw resuming its original position after the string has passed through the slit, leaving the needle smooth to pass through the desired material.

Fig. 1 represents the needle with a tag attached by the string ready to be drawn through the fabric to be tagged. The same needle can be used for stringing together papers, samples, &c.

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

The needle, as hereinbefore described, having the hook, the tapering eye, and the slit in the side of the said eye for the purpose of attaching tags to woven fabrics, &c., substantially as described.

JOSHUA S. MACDONALD.

Witnesses:

JOHN MCGREIGAN,  
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