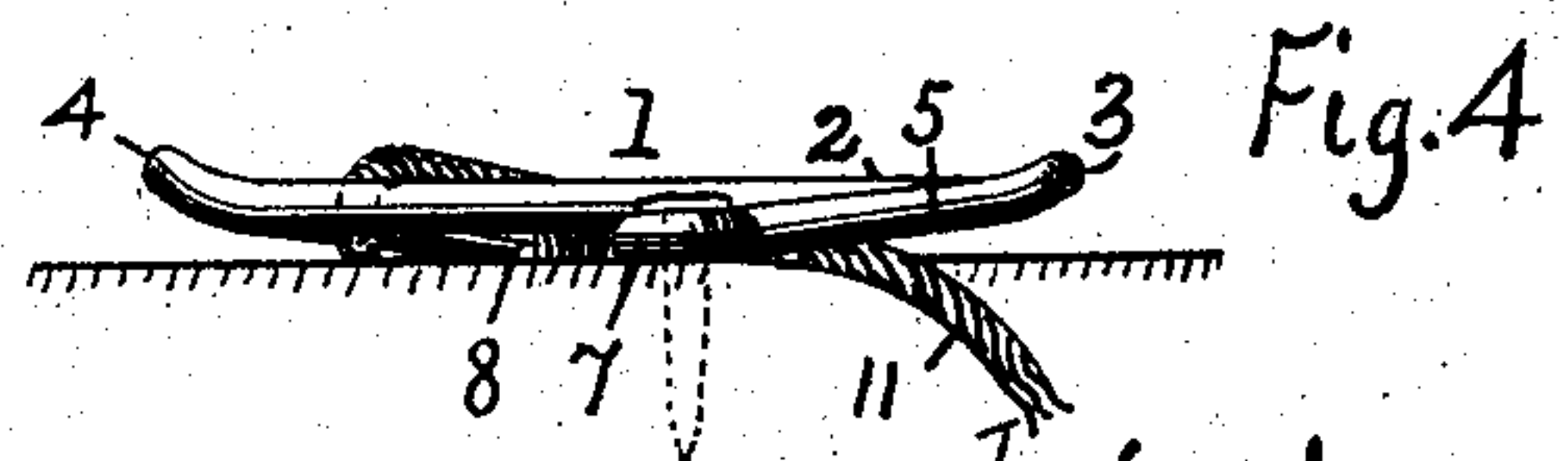
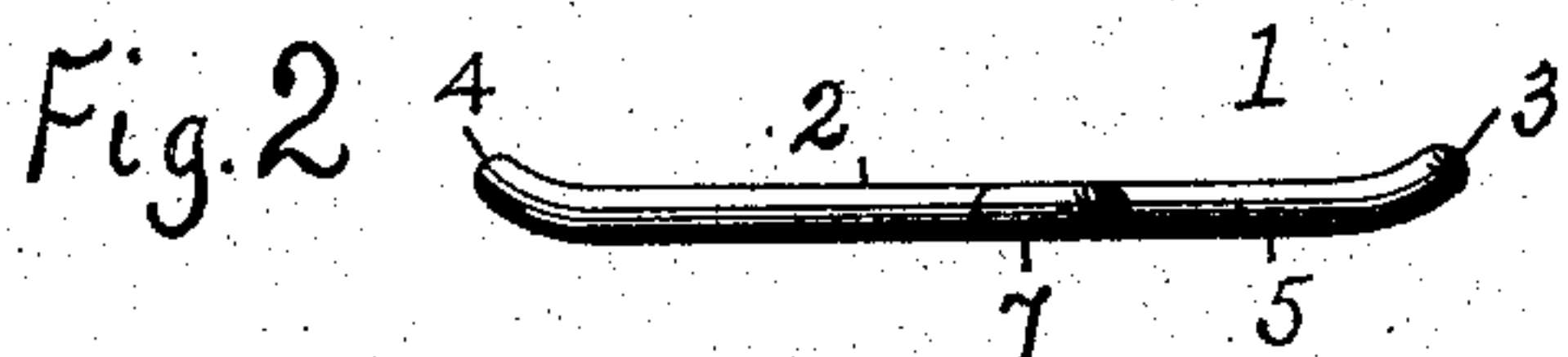
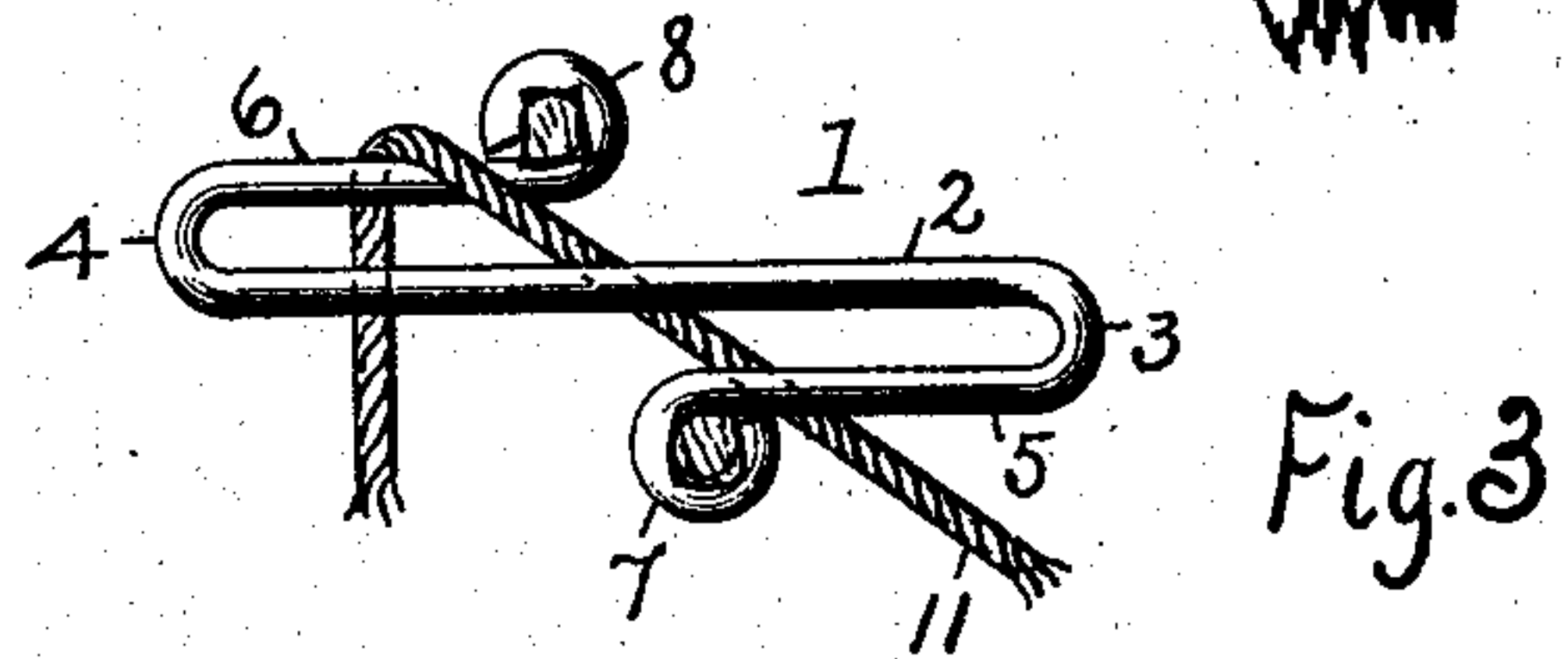
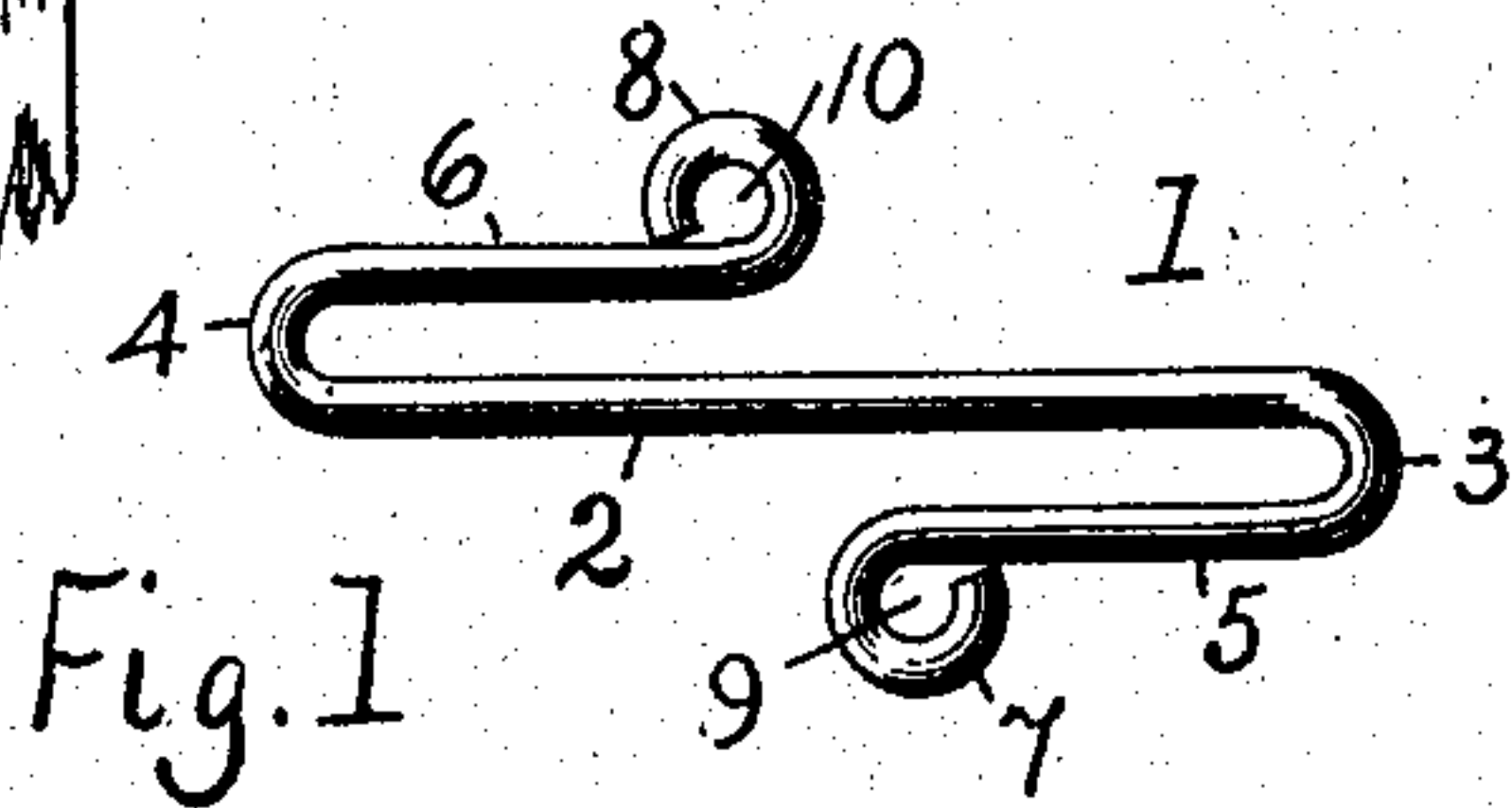
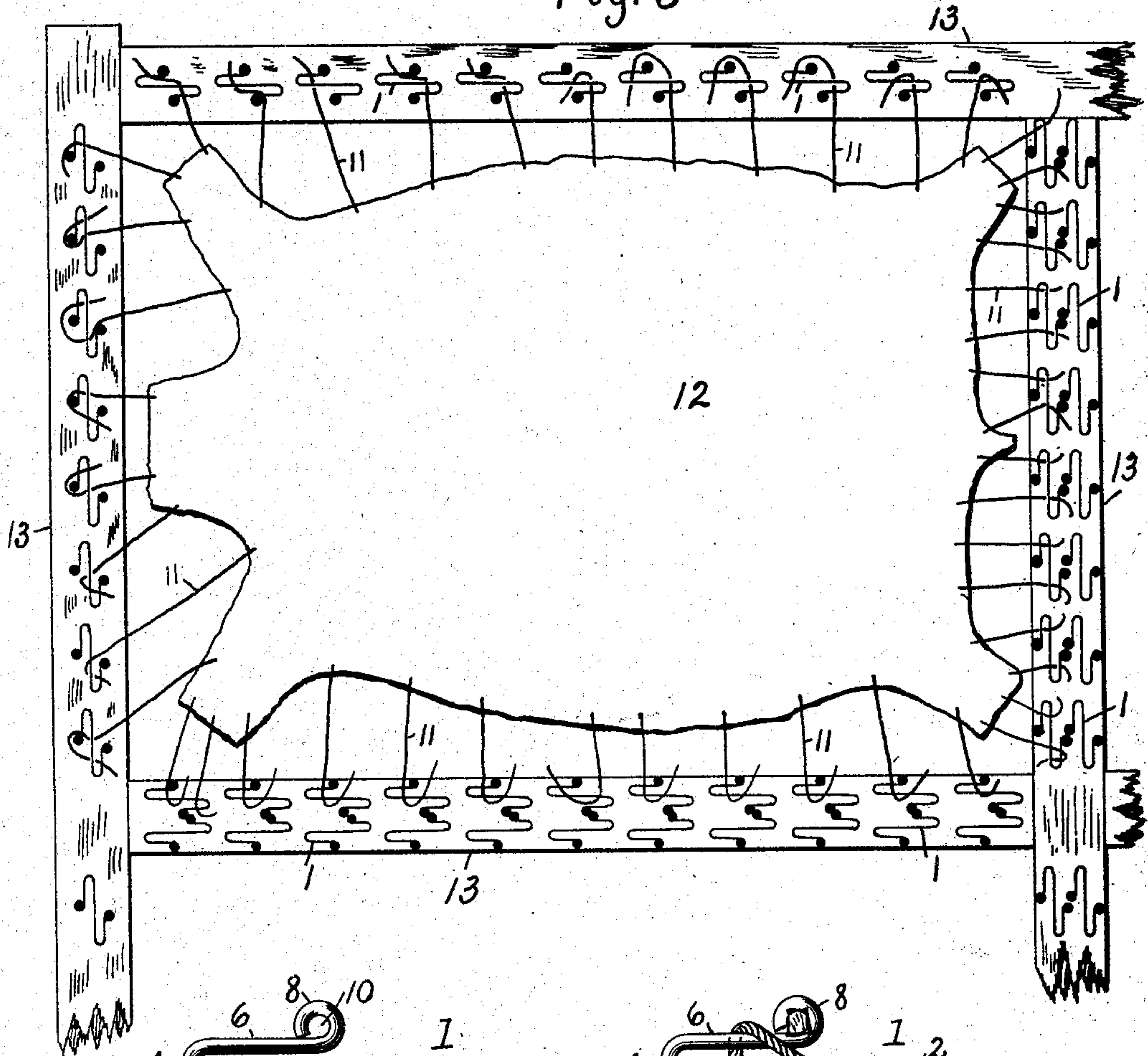


No. 816,140.

PATENTED MAR. 27, 1906.

D. A. WEDMORE.
CORD FASTENING DEVICE.
APPLICATION FILED AUG. 23, 1904.

Fig. 5



Witnesses.
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DANIEL A. WEDMORE, OF PHILADELPHIA, PENNSYLVANIA.

CORD-FASTENING DEVICE.

No. 816,140.

Specification of Letters Patent.

Patented March 27, 1906.

Application filed August 23, 1904. Serial No. 221,830.

To all whom it may concern:

Be it known that I, DANIEL A. WEDMORE, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Cord-Fastening Devices, of which the following is a specification.

This invention relates to means for stretching skins by cords secured to the skins at one end and at their opposite ends securely held from moving by resilient clamps in frictional contact with the frame which surrounds the skin. It is essential to quickly secure the cords when the wet skin is placed in position within the frame and in a manner to avoid the slipping of the cords as the skin dries. To insure quick operation, to avoid loss of time in tying the cords, and their liability to slip, together with the durability of the frames, a clamp has been devised of resilient material lying close to the frame, with which it is combined, and wherein the resilience of the clamp presses the cord to the frame with sufficient force to hold it by frictional contact, no other means being necessary. The clamp is formed to permit the easy introduction of the cord under the resilient portion.

The invention is illustrated in the accompanying drawings, in which like parts are designated by similar figures of reference, in which—

Figure 1 is a plan view of a clamp. Fig. 2 is an edge view of Fig. 1. Fig. 3 is a plan view of a clamp with a cord shown as secured. Fig. 4 is an edge view of Fig. 3. Fig. 5 shows the clamps as combined with the frame and the skin stretched within the frame by the cords held by the clamps.

Referring to Fig. 1, it will be seen that the clamp 1 is composed of a single wire having a central resilient portion 2, with its ends 3 4 reversely curved, thence returning in parallel portions 5 6 toward the center of part 2, where they terminate in eyes 7 8, which form openings 9 10 for the insertion of means (preferably nails) by which the clamps are secured to the frame 13. In Fig. 2 it will be seen how all but parts 3 4 of the clamp when inoperative lie flat, while those parts are upturned to permit a quick and easy insertion of the cords under those parts.

In Figs. 3, 4 a cord 11 is shown inserted under part 2, which by its resilient pressure forces the cord to the frame and securely holds it.

Fig. 5 shows the skin 12 placed within the frame 13 and stretched by the cords 11, which go to and are held by the clamps 1, attached to frame 13.

I claim—

A clamp consisting of a single piece of resilient wire having eyes 7 and 8 at its extreme ends and the portion thereof between the eyes reversely bent upon itself at points 3 and 4 to form portions 5 and 6 and portion 2 between portions 5 and 6; the wire at points 3 and 4 being bent to one side of the plane of the portions 2, 5, and 6; in substance as set forth.

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

DANIEL A. WEDMORE.

Witnesses:

R. C. WRIGHT,
LEWIS H. REDNER.