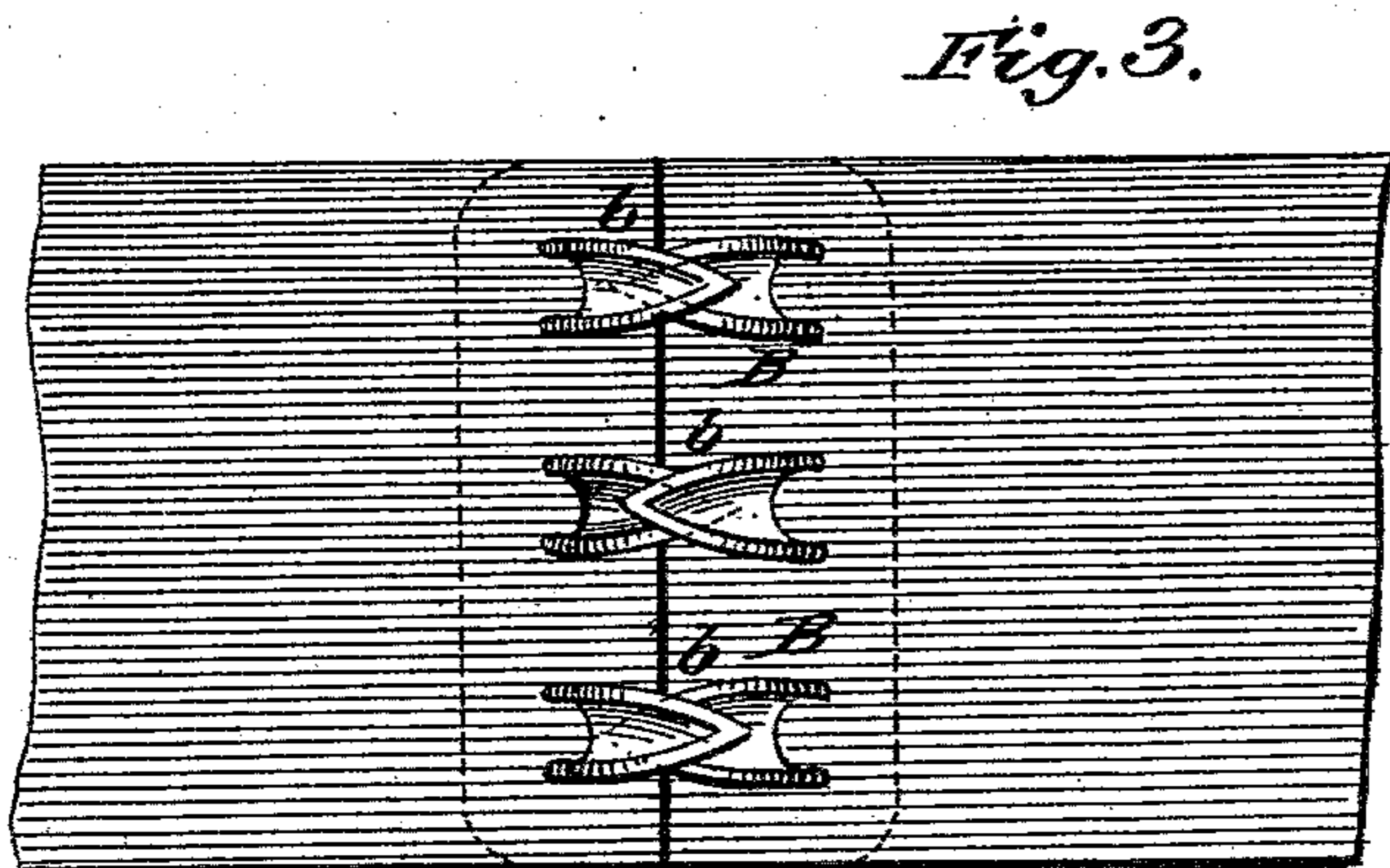
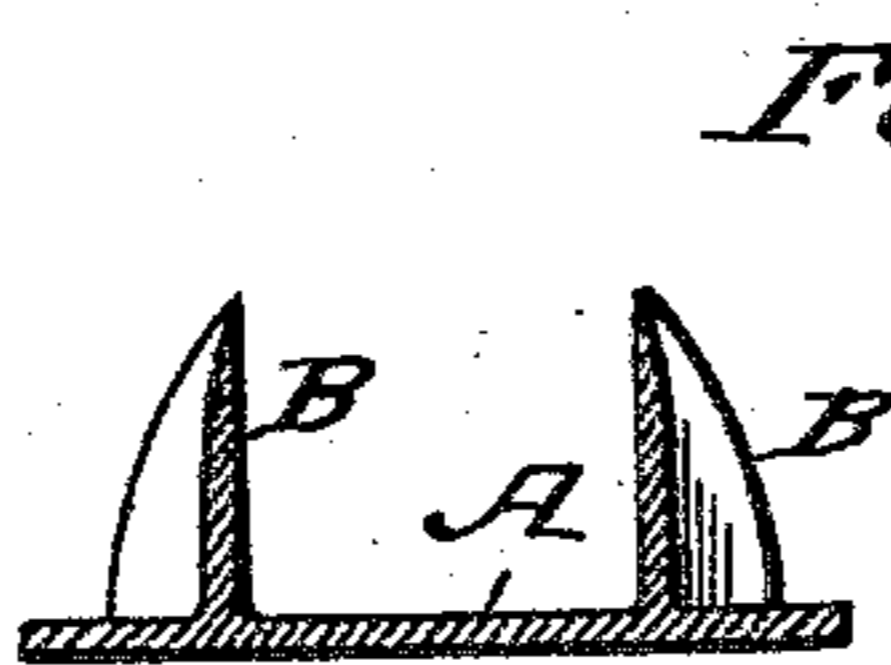
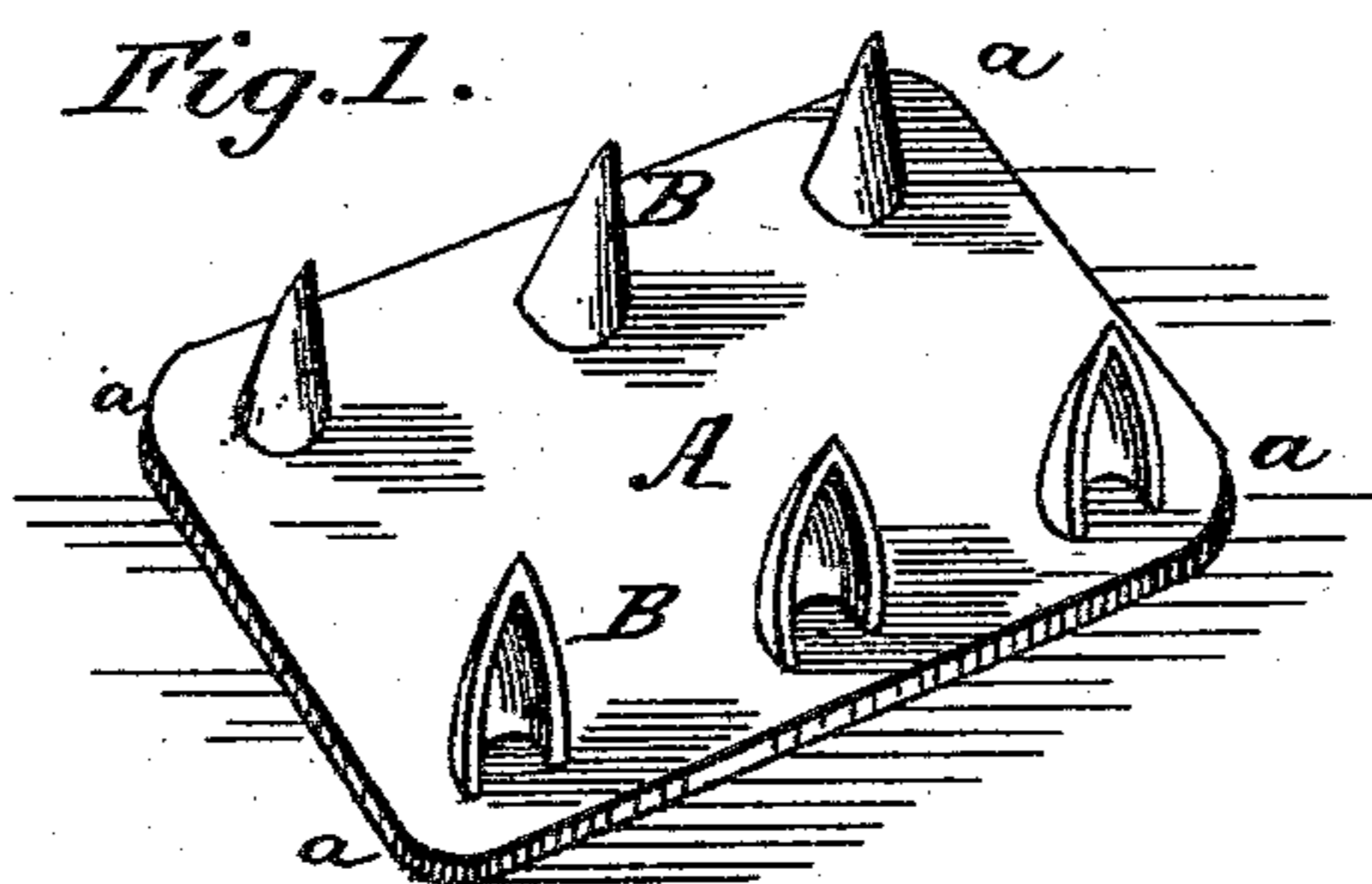


(No Model.)

H. C. HART.
BELT FASTENER.

No. 281,058.

Patented July 10, 1883.



WITNESSES,
Fred. G. Dieterich
Arthur L. Morrell.

Hubert C. Hart,
INVENTOR,
By *Louis Bagger & Co.,*
Attorney

UNITED STATES PATENT OFFICE.

HUBERT C. HART, OF UNIONVILLE, CONNECTICUT.

BELT-FASTENER.

SPECIFICATION forming part of Letters Patent No. 281,058, dated July 10, 1883.

Application filed May 18, 1883. (No model.)

To all whom it may concern:

Be it known that I, HUBERT C. HART, of Unionville, in the county of Hartford and State of Connecticut, have invented certain
5 new and useful Improvements in Belt-Fasteners; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to
10 make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved belt-fastener. Fig. 2 is a cross-section
15 of the same; and Fig. 3 is a bottom view, showing the ends of a belt connected by my improved fastener.

Similar letters of reference indicate corresponding parts in all the figures.

20 My invention has relation to belt-fasteners; and it consists in the detailed construction of the fastener, which will be hereinafter more fully described and claimed.

My improved fastener consists of a flat plate
25 or body, A, of square or rectangular shape, and having by preference rounded corners *a*. This plate is cast with tongues B, which are bent or corrugated in the direction of their length, forming portions of a cylinder-surface,
30 in the same manner as the tongues shown in the belt-fastener for which Letters Patent of the United States No. 272,685 were granted to me on the 20th day of February, 1883, and for the same purpose—viz., in order to make
35 the tongues stronger and less liable to be forced or torn open when the device has been adjusted upon a belt. I place these tongues opposite to each other, as shown in the draw-

ings, so that when the ends of the belt have been fastened by bending down the tongues, 40 as shown in Fig. 3, the points of opposite tongues will overlap each other, as shown at *b* in Fig. 3. When in this closed and lapped position, the concave sides of the ends of the teeth upon one end of the plate resting upon 45 the convex sides of the ends of the opposite teeth will prevent their points from being displaced laterally, the points of the teeth on one side of the plate being confined within and by the cylindrical concavo-convex ends of the 50 teeth opposite.

In practice I prefer to cast my improved belt-fastener of malleable-iron; but any other suitable metal may be used which possesses sufficient malleability to permit of the bend- 55 ing down of the concavo-convex teeth or tongues without breaking them.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States— 60

As an article of manufacture, the improved belt-fastener herein shown and described, consisting of a solid flat plate or body, A, of malleable metal, having on one side the teeth or tongues B, integral therewith, and concavo- 65 convexed in the direction of their length, and disposed in two or more rows opposite to one another, substantially as and for the purpose shown and set forth.

In testimony that I claim the foregoing as 70 my own I have hereunto affixed my signature in presence of two witnesses.

HUBERT C. HART.

Witnesses:

CARLOS L. MASON,
WARRIE SMITH.