

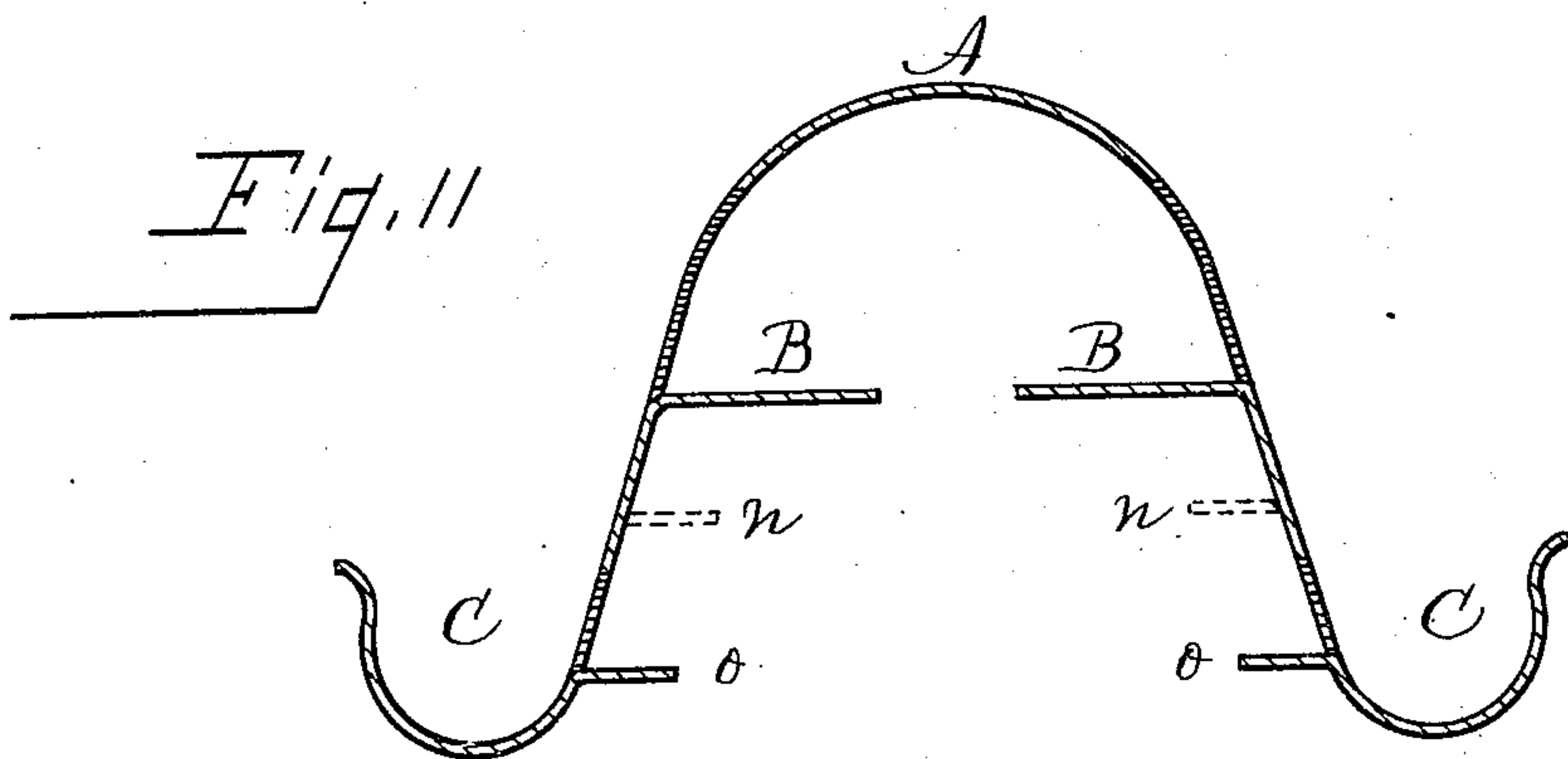
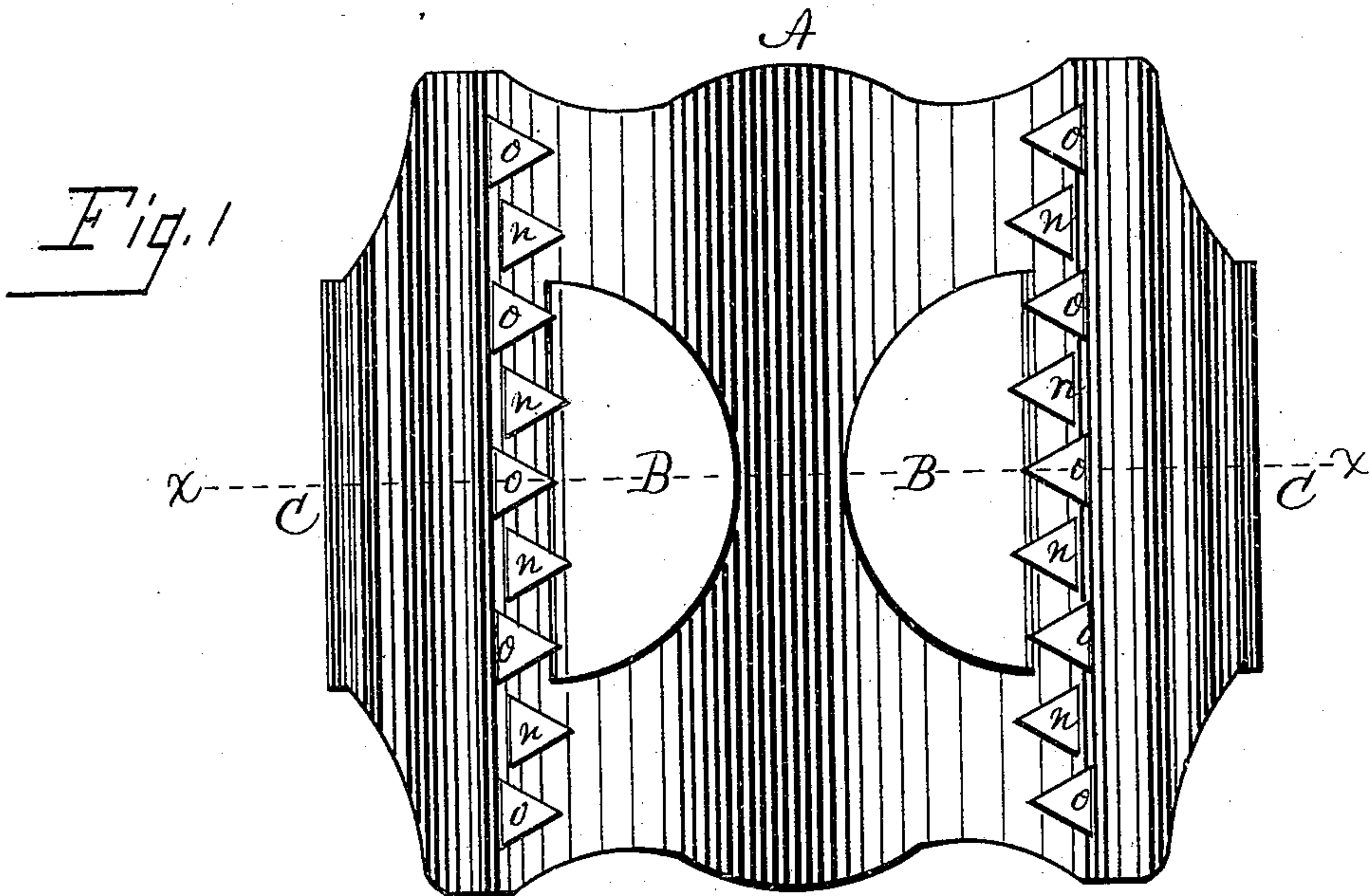
(Model.)

I. C. SOUDERS.

ICE SHAVER GRIP.

No. 342,813.

Patented June 1, 1886.



Witnesses  
*L. S. Reibold*  
*Leopold Leibold*

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By His Attorney *B. Pickering*

# UNITED STATES PATENT OFFICE.

IRVIN C. SOUDERS, OF DAYTON, OHIO.

## ICE-SHAVER GRIP.

SPECIFICATION forming part of Letters Patent No. 342,813, dated June 1, 1886.

Application filed March 18, 1886. Serial No. 195,642. (Model.)

*To all whom it may concern:*

Be it known that I, IRVIN C. SOUDERS, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented a certain new and useful Improvement in Ice-Shaver Grips; 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 make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to improvements in ice-shaver grips; and it consists of a single plate of metal, out of which are formed points to engage the ice, lips to prevent the ice having contact with the top or spring portion, and has curved ends or guards to protect the ends of the fingers.

The device is illustrated in the accompanying drawings, in which Figure I is a bottom view of the improved ice-shaver grip. Fig. II is a longitudinal section of the same on the line *x*.

Like letters designate like parts throughout both views.

A is a thin metallic plate of spring metal, and may be of varying outline, but should be of such size as to be conveniently grasped by the hand. The lips B B are cut in the sides equal distances from the center, and these are bent at nearly a right angle to the plate. The use of these is to prevent the ice from passing to the top of the handle, and thereby pre-

venting a free springing of the metal. On both sides are punched two series of points, *o* and *n*, and these are likewise bent inward at nearly a right angle to the plate. The use of these V-shaped points is to engage the ice as it is held in the operation of shaving the same. The ends are bent up and slightly outward, and form the finger-guards C C.

The relation of the several parts is clearly illustrated at Fig. II, and the form given to the plate after the lips and points have been punched.

The use of the grip is to hold a block of ice while the same is passed over a shaver to plane off the surface of the same, and for this purpose is held in the hand. One of the series of teeth on each side may be dispensed with; but I prefer the use of both series.

What I claim, and desire to secure by Letters Patent, is—

An ice-grip formed of a single piece of spring-metal plate, with lips cut in the sides and bent at nearly a right angle to form a bearing, with two series of points cut in the plate on both sides and bent at nearly a right angle, and finger-guards formed by turning up the edges, substantially as set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

IRVIN C. SOUDERS.

Witnesses:

B. PICKERING,  
SUMNER T. SMITH.