

S. LINDLEY.
Ice-Pick.

No. 159,273.

Patented Feb. 2, 1875.

Fig. 1

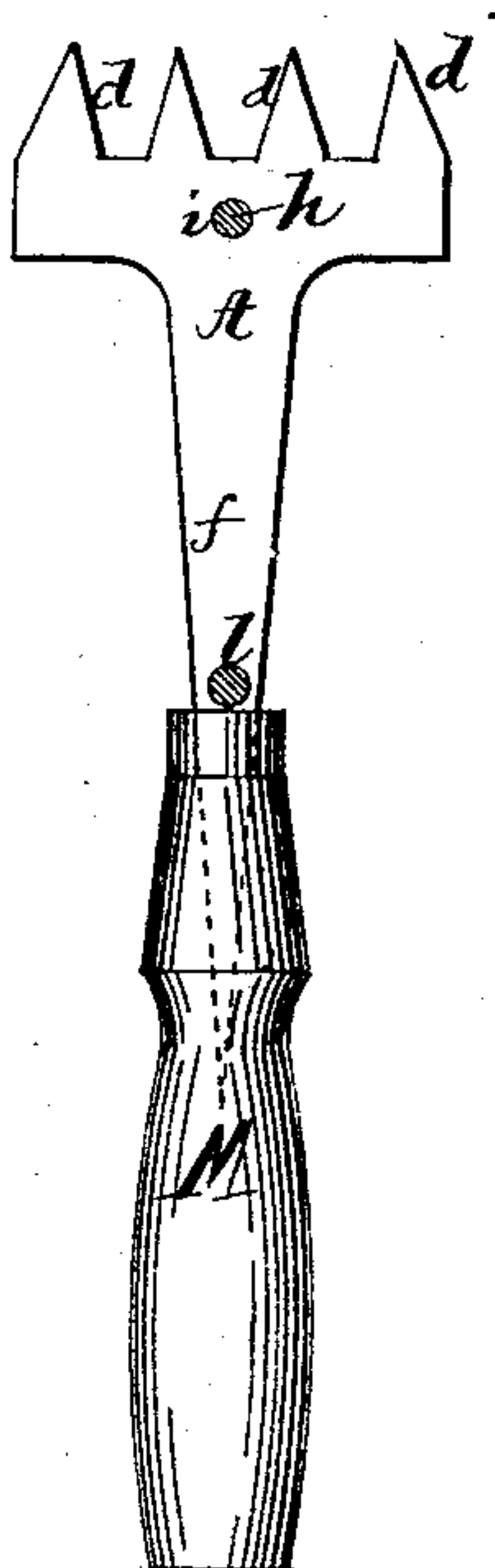
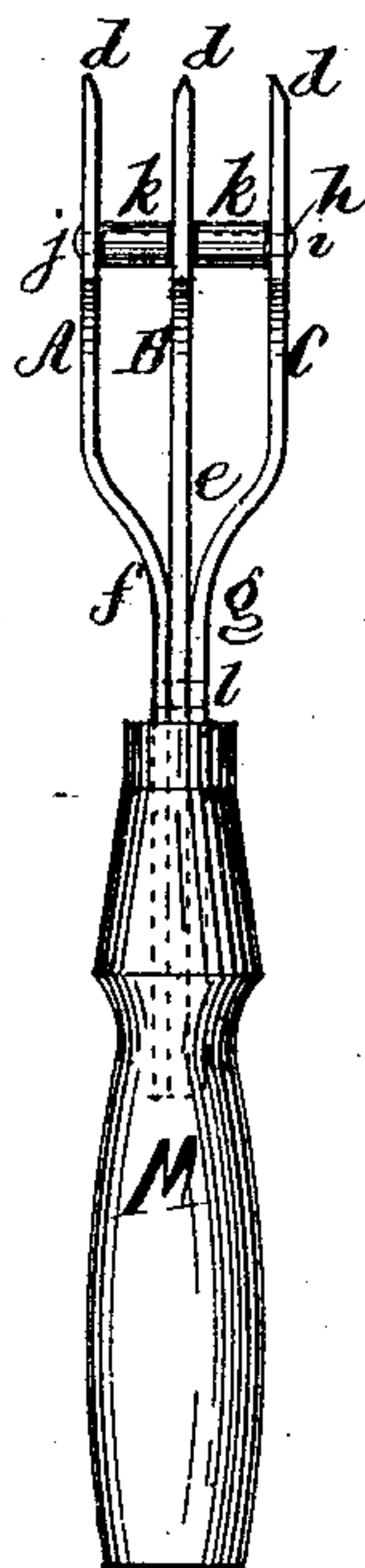


Fig. 2.



Witnesses:
Franklin Parritt.
Richard Germer.

Inventor:
Samuel Lindley.

Per,

Henry Germer,
att'y.

UNITED STATES PATENT OFFICE.

SAMUEL LINDLEY, OF GREEN BAY, WISCONSIN.

IMPROVEMENT IN ICE-PICKS.

Specification forming part of Letters Patent No. **159,273**, dated February 2, 1875; application filed August 17, 1874.

To all whom it may concern:

Be it known that I, SAMUEL LINDLEY, of Green Bay, Brown county, State of Wisconsin, have invented certain Improvements in Ice-Picks, of which the following is a specification:

The object of my invention is to provide an ice-pick so constructed as to break the ice into pieces of uniform size without loss from waste. My invention consists in constructing the pick of three or more steel plates, each of which has four or more teeth at certain equal distances apart. These plates are placed parallel to each other, and are held by a bolt, which is riveted at the ends to the outer plates. The center plate is held in place by tubes placed upon the bolt between the center and outer plates. The shank ends of the plates are riveted or welded together at or near the shoulder, which forms the rest for the wooden handle.

In order to describe my invention more fully I refer to the accompanying drawing forming a part of this specification, in which—

Figure I is a front view of an ice-pick embodying my invention, and Fig. II is a side view of the same.

A, B, and C are the steel plates, having teeth *d* and shanks *e*, *f*, and *g*. *h* and *l* are bolts or rivets, and *k k* are the tubes placed between the plates. M is the wooden handle.

I am aware that Boynton and Keefe have Letters Patent No. 143,957, of October 28, 1873, for an ice-pick which provides for splitting a block of ice into slabs of uniform thickness. This I do not claim; but

I do claim—

An ice-pick formed of the plates A B C, bolts *h* and *l*, and tubes *k k*, for cutting ice into pieces of uniform size and shape, all arranged and combined as and for the purpose described and shown.

SAMUEL LINDLEY.

Witnesses:

A. GUESNIER,
G. E. T. KYBER.