P. L. LEFEBVRE.
ICE PICK AND SHOVEL.
(Application filed Sept. 15, 1900.)

[Patent drawing of an ice pick and shovel]

WITNESSES

[Signatures of witnesses]

INVENTOR

[Signature of inventor]

ATTORNEYS

[Signature of attorneys]
UNITED STATES PATENT OFFICE.

PETER LEANDRE LEFEBVRE, OF WEST BRATTLEBORO, VERMONT.

ICE PICK AND SHOVEL.


Application filed September 15, 1900. Serial No. 30,106. (No model.)

To all whom it may concern:

Be it known that I, PETER LEANDRE LEFEBVRE, a citizen of the United States, residing at West Brattleboro, in the county of Windham and State of Vermont, have invented certain new and useful Improvements in Ice Picks and Shovels, of which the following is a full and complete specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to ice picks and shovels; and the object thereof is to provide an improved combination device of this class which is simple in construction and operation and by means of which ice may be cut up or divided into fine particles and shoveled up for use both by one instrument, a further object being to provide a device of the class specified which is particularly designed for household use and in bars, restaurants, and other similar places.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which the separate parts of my improvement are designated by the same reference characters in each of the views, and in which—

Figure 1 is a plan view of my improved ice pick and shovel, and Fig. 2 a longitudinal central section thereof.

In the practice of my invention I provide a device of the class specified which comprises a back or base portion a, which constitutes the shovel part of the device and which is substantially the shape of an ordinary shovel and which is composed of a sheet of steel or other suitable metal and is provided with a central longitudinal slot a'. I also provide a cross-head b, having a backwardly-directed handle-socket b', which is preferably curved upwardly and backwardly and with which the handle c is connected, and passed through the slot a' in the shovel part a is a set-screw d, provided with a nut d' and by means of which the cross-head d may be adjusted longitudinally of the shovel a.

Secured transversely of the shovel, near the end thereof opposite the handle c of the cross-head b, is a strip e, which is connected with the shovel by rivets e', and the strip e is formed into loops e", which constitute keepers, through which are passed prongs g, connected with the cross-head b.

By adjusting the cross-head b longitudinally of the shovel a the prongs g may be projected to any desired extent beyond the point or edge a' of the shovel, and the prongs g are sharpened at the points g' thereof and constitute the pick or picks of the device.

My invention is not limited to the exact construction herein described, as many changes therein and modifications thereof may be made without departing from the spirit of the invention.

My improvement is also simple in construction and operation, and in practice the prongs g may be adjusted or projected as to serve as ice-picks, and after the ice has been divided as required the said prongs, together with the handle c, may be drawn backwardly and the device used as an ordinary shovel, and said device may be used as a shovel when the prongs g are projected.

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

1. A combination ice pick and shovel, comprising a shovel proper, a cross-head provided with a handle and connected with and longitudinally adjustable on said shovel, said cross-head being provided with prongs which extend longitudinally of the shovel, and which are adapted to be projected beyond the edge thereof, substantially as shown and described.

2. A combination ice pick and shovel, comprising a shovel proper, a cross-head provided with a handle and connected with and longitudinally adjustable on said shovel, said cross-head being provided with prongs which extend longitudinally of the shovel, and which are adapted to be projected beyond the edge thereof, substantially as shown and described.

3. A device of the class described, comprising a shovel having a longitudinal central slot, a cross-head mounted on said shovel and adjustable thereon longitudinally thereof by means of a device which passes through said slot, said cross-head being provided with a handle, and with prongs which project in a...
direction opposite to that of the handle, substantially as shown and described.

4. A device of the class described, comprising a shovel having a longitudinal central slot, a cross-head mounted on said shovel and adjustable thereon longitudinally thereof by means of a device which passes through said slot, said cross-head being provided with a handle, and with prongs which project in a direction opposite to that of the handle, and through or beneath a keeper secured to the shovel, substantially as shown and described. In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 13th day of September, 1900.

PETER LEANDRE LEFEBVRE.

Witnesses:
AMBROSE KNOFF,
ORLAND. N. STICKNEY.