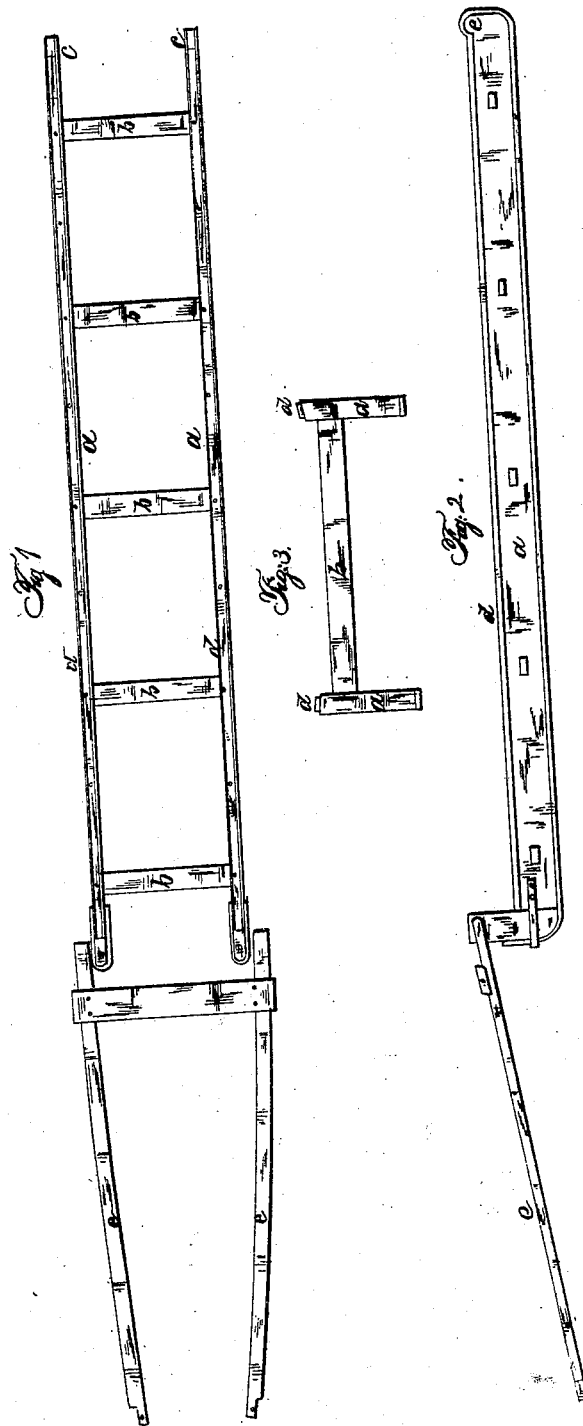


N. J. WYETH.
SLED.

No. 1,876.

PATENTED DEC. 1, 1840.



UNITED STATES PATENT OFFICE.

NATHANIEL J. WYETH, OF CAMBRIDGE, MASSACHUSETTS.

SLED FOR THE TRANSPORTATION OF ICE IN BLOCKS.

Specification of Letters Patent No. 1,876, dated December 1, 1840.

To all whom it may concern:

Be it known that I, NATHANIEL J. WYETH, of Cambridge, in the county of Middlesex and State of Massachusetts, have invented
5 a new and useful Improvement in Sleds for the Transportation of Blocks of Ice on Rivers and Lakes when Cut to the Depots or Receiving-Houses on the Banks of the Same.

10 The said improvement, the principles thereof, and mode in which I have contemplated the application of the same by which it may be distinguished from other inventions of a like character, together with the
15 part thereof I claim to be my invention and desire to secure by Letters Patent I have set forth in the following description and exhibited in the accompanying drawing herein referred to which taken in connection
20 form my specification.

Figure 1 represents a top view, Fig. 2 a side elevation and Fig. 3 a transverse section.

The sled somewhat resembles those in common use. The runners *a, a*, are formed
25 of plank, connected together by cross ties *b, b, b, b, b*. The runners should be formed in the usual way with their ends rounded upward, and may or may not be shod with iron at pleasure. There are projections *c, c*,
30 on the rear of each of the tops of runners as seen in the drawings, for the purpose of preventing the blocks of ice resting on the sled

from falling off backward when the sled is in motion. The upper edges of the runners should be beveled, so that the outer
35 edges of each of them, will stand at about one inch higher than the inner edges of the same runners as seen in the transverse section Fig. 3. Upon the beveled top of the surface of the runners iron plates or bars
40 *d, d*, should be screwed or otherwise properly affixed, having their upper surfaces parallel with those of the runners. The upper and side surfaces of the bars *d d*
45 should be ground smooth, or brought at their junction to a straight line or angular edge in order that the ice may easily slide over the same and be retained on the rails or bars *d d*, or prevented from slipping side-
50 wise by the bevel of the same. Shafts *e e* are attached to the sled in the usual manner.

I claim as my invention—

Beveling the top surfaces of runners of an ice sled substantially in the manner and for
55 the purpose hereinabove described.

In testimony that the above is a true description of my said invention and improvement I have hereto set my signature this fourteenth day of October in the year eighteen hundred and forty.

NATHL. J. WYETH.

Witnesses:

R. H. EDDY,
JAMES W. FLINT.