

W. GUTHRIE.
Ice-Slide.

No. 197,356.

Patented Nov. 20, 1877.

Fig. 1.

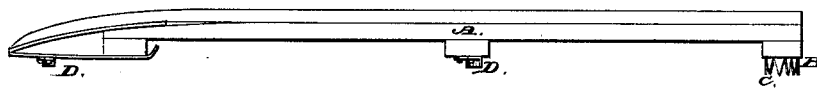
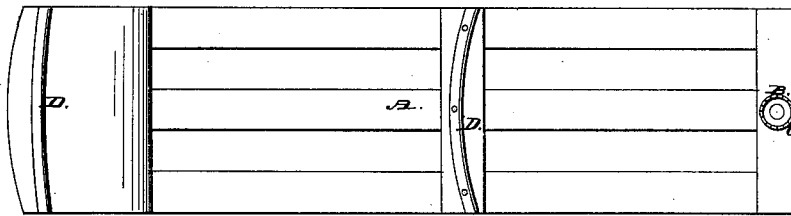


Fig. 2.



Witnesses:
W. H. Penney
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Inventor:
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UNITED STATES PATENT OFFICE.

WARDELL GUTHRIE, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN ICE-SLIDES.

Specification forming part of Letters Patent No. **197,356**, dated November 20, 1877; application filed November 11, 1876.

To all whom it may concern:

Be it known that I, WARDELL GUTHRIE, of the city of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Ice-Slides; and do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The object and purpose of my invention is to provide a means to facilitate the stowing of ice in houses, &c.

For the purpose of effecting the object above indicated, I provide a slide, A, formed in any of the usual forms, and on the under side, at the end where the ice enters, I secure a pad, circle, or pivot, B, with teeth C, to hold it in place on the ice while the other end is being swung around from side to side; and at the other end, and at the bearings through the

middle, I place shoes or runners D D, to facilitate its movement from side to side, as above indicated. These runners may be of wood or metal, as may be desired.

The operation will be simply to move the slide on the runners from side to side, thus landing the ice at any point desired, instead of landing it all at one point and hauling it to the point desired, as now practiced.

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

The ice-slide A, provided with the pivot B at one end, and runners D D at the other, whereby the delivery end may be swung from side to side, substantially as described.

WARDELL GUTHRIE.

Witnesses:

D. W. POMEROY,
H. E. WEAVER.