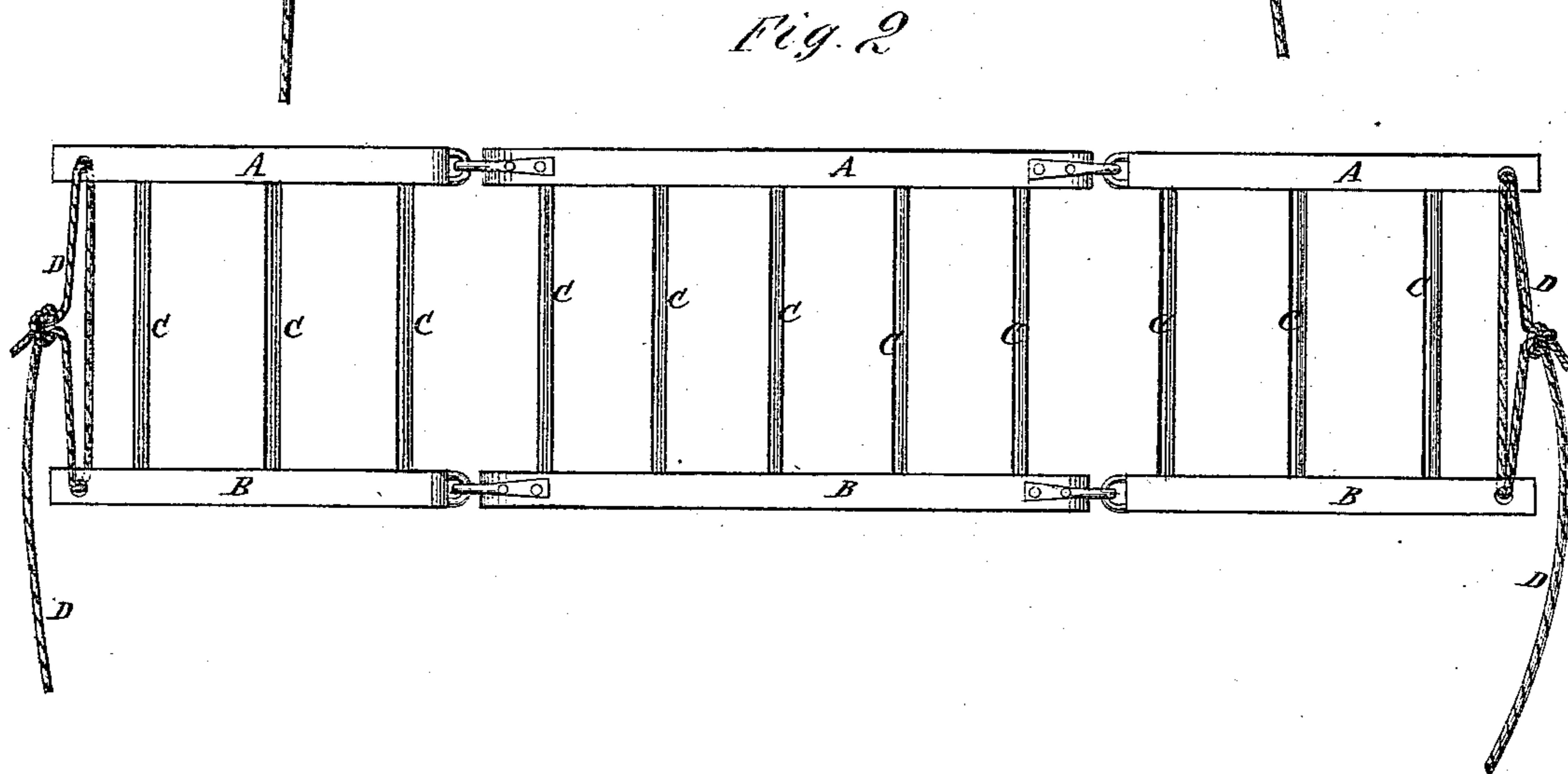
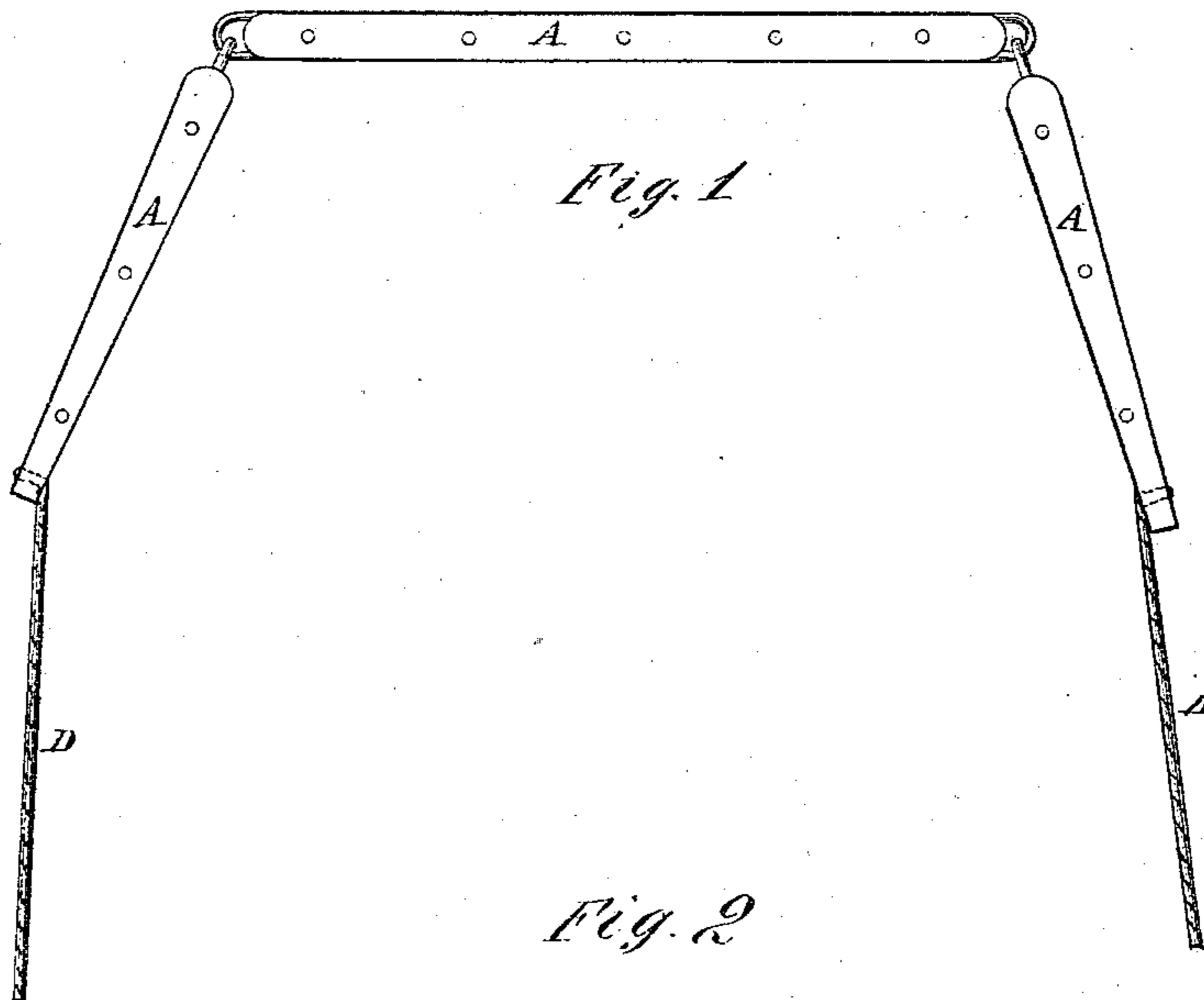


L. TOWNSEND.

Improvement in Ice-Floats.

No. 126,107.

Patented April 23, 1872.



Witnesses:

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UNITED STATES PATENT OFFICE.

LOUIS TOWNSEND, OF TERRE HAUTE, INDIANA.

IMPROVEMENT IN ICE-FLOATS.

Specification forming part of Letters Patent No. 126,107, dated April 23, 1872.

Specification describing a new and Improved Ice-Float, invented by LOUIS TOWNSEND, of Terre Haute, in the county of Vigo and State of Indiana.

Figure 1 is a top view of my improved ice-float. Fig. 2 is a side view of the same.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved device for floating blocks of ice to the flume or elevator for storing it, and which shall be simple in construction and convenient in use, enabling the blocks to be floated to the desired place much more expeditiously than is possible when the ordinary means are employed; and it consists in the device constructed as hereinafter more fully described.

The device is formed in three sections, hinged or pivoted to each other, as shown in Figs. 1 and 2. Each section consists of a top bar, A, a bottom bar, B, and a series of rounds, C, by which the bars A B are connected to

each other, somewhat in the manner of an ordinary ladder. The central section should be made twelve feet, more or less, in length, and the end sections are made about half as long. To the free end of each of the end sections is attached one end of a rope, D, which ropes D should be made of a convenient length.

In using the device, it is put around one or more of the blocks of ice to be floated, and the men, by means of the ropes D, readily and quickly float it to the desired place.

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

The device A B C D, constructed substantially as herein shown and described, to adapt it for floating ice, as set forth.

LOUIS TOWNSEND.

Witnesses:

JAMES T. GRAHAM,
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