

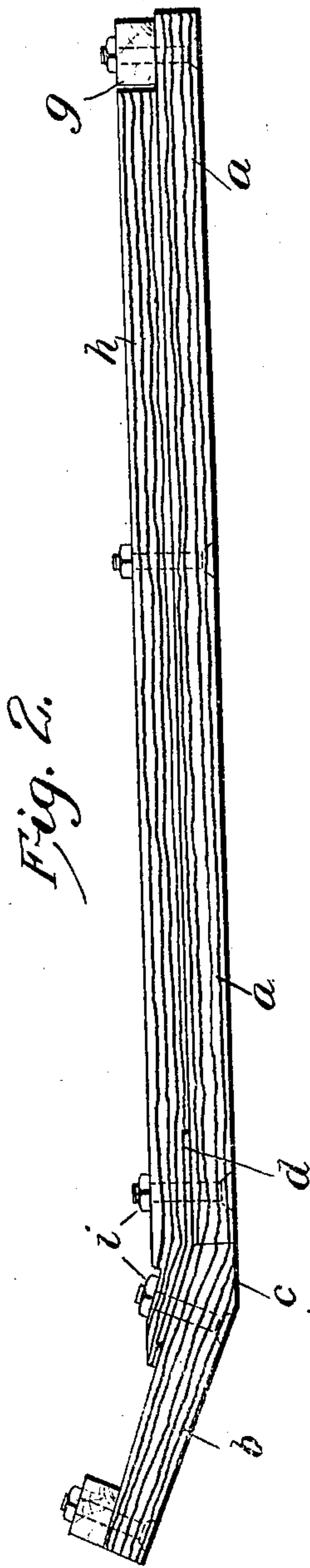
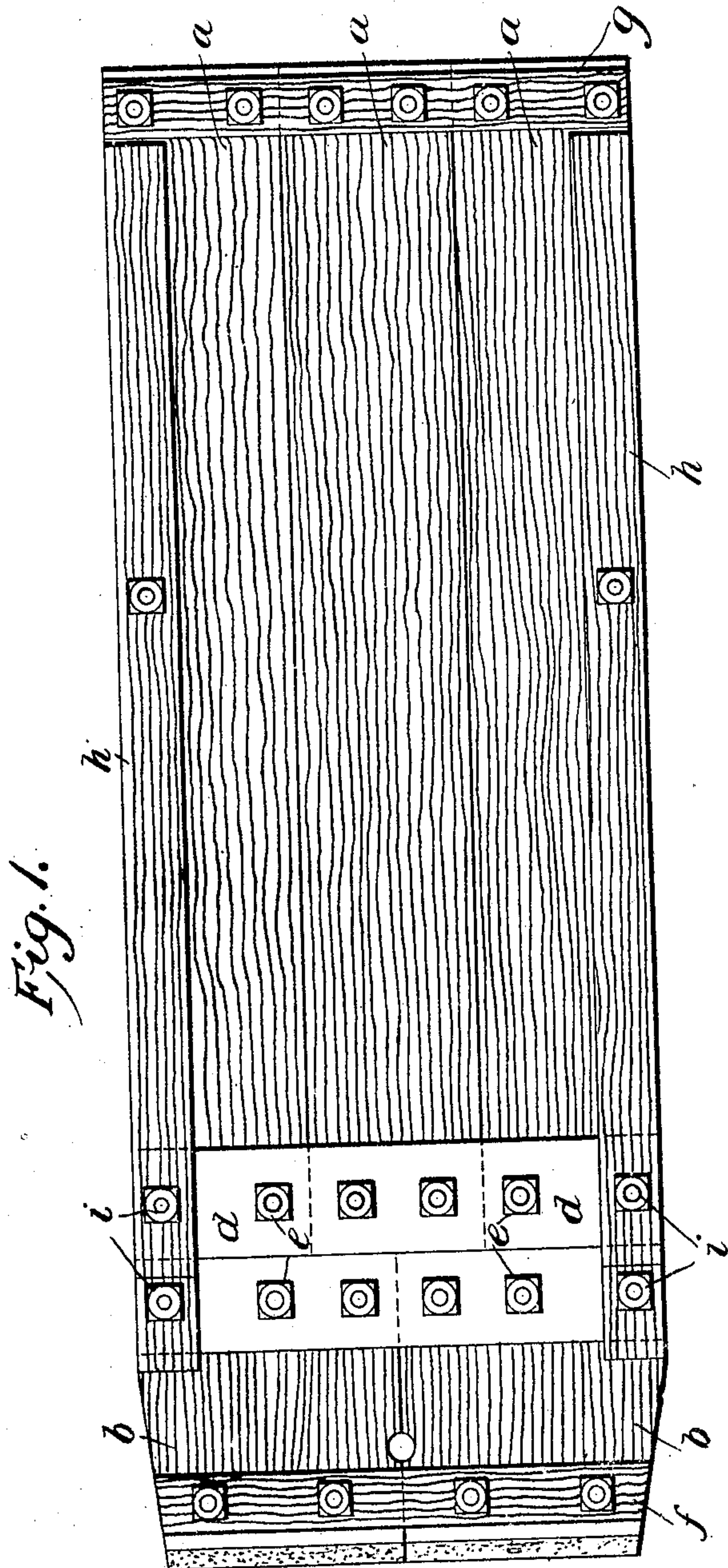
B. B. RAWSON.

STONE BOAT.

APPLICATION FILED NOV. 27, 1908.

916,594.

Patented Mar. 30, 1909.



Witnesses

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UNITED STATES PATENT OFFICE.

BRADFORD B. RAWSON, OF JAMAICA, VERMONT.

STONE-BOAT.

No. 916,594.

Specification of Letters Patent.

Patented March 30, 1909.

Application filed November 27, 1908. Serial No. 464,629.

To all whom it may concern:

Be it known that I, BRADFORD B. RAWSON, a citizen of the United States of America, and a resident of Jamaica, Vermont, and having my postal address at South Londonderry, in the county of Windham and State of Vermont, have invented certain new and useful Improvements in Stone-Boats, of which the following is a full and clear specification, reference being had to the accompanying drawings, in which—

Figure 1 is a top plan view of my improved stone-boat; and, Fig. 2 is a side elevation thereof.

The object of this invention is to provide a simple and strong structure which will have the maximum of durability under the rough usage these devices are subjected to.

Referring to the drawings by reference characters, *a* designates the three planks forming the main body of the boat, and *b* the two short planks projecting upwardly from the forward end of said main body portion and forming the nose of the boat. The grain of these planks runs longitudinally so as to avoid excessive wear and furthermore by having a different number of planks in the nose portion the joints in the nose portion break the joints in the body portion and thus promote longevity and ease of running. It will be observed that the lower corner of the nose portion is beveled off at *c* thus forming a long or extended corner which comes flush with the bottom of the main body planks and since the grain in these beveled portions runs longitudinally of the boat the front corners of the main planks will be effectually protected.

The nose portion and the main portion are rigidly fastened together by a metal plate *d* extending the full width of the boat and bent centrally to fit closely against the upper

faces of the nose portion and the main body portion. A series of bolts *e* is employed to fasten the plate rigidly to the planks, the lower heads of the bolts being countersunk in the bottoms of the planks. Across the upper end of the nose portion is bolted a beam *f* to strengthen and brace the same. Across the rear end of the main body portion is fastened a bracing beam *g*, and along the side edges of the main body portion are bolted strengthening beams *h*, the forward ends of these beams being extended forwardly upon the nose portion, their under sides being beveled to conform to the angle of the nose portion. These side beams bear directly on the brace plate *d* and two bolts *i* are passed down through the side beams, interposed plate, and the bottom planks, as shown, thus rigidly binding together the entire structure.

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

A stone-boat constructed of main planks, upwardly and forwardly inclined nose planks, a transverse bracing plate extending from edge to edge of the boat, bolts securing this plate to the aforesaid planks, side bars bolted to the upper face of the main body portion and extended forwardly and upwardly on the nose portion, these side bars lying on top of the said brace plate, and bolts passing through the side bars, intermediate brace plate, and the bottom and nose planks, for the purpose set forth.

In testimony whereof I hereunto affix my signature in the presence of two witnesses this 25th day of November, 1908.

BRADFORD B. RAWSON.

Witnesses:

EDWARD B. RAWSON,
ALFRED W. RAWSON.