

J. A. d'HEMECOURT.
CONSTRUCTION OF SHIPS, &c.

No. 179,306.

Patented June 27, 1876.

Fig. 1

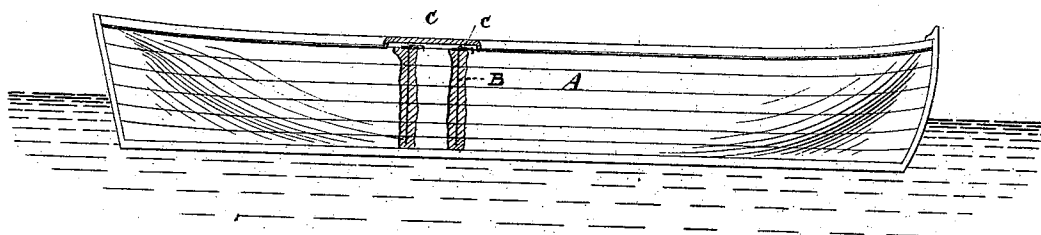
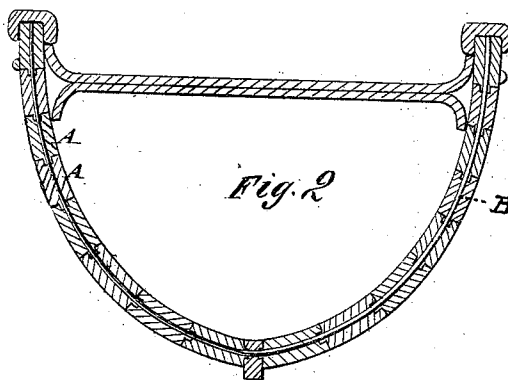


Fig. 2



WITNESSES:

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INVENTOR:

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BY

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UNITED STATES PATENT OFFICE.

JULES A. D'HÉMÉCOURT, OF NEW ORLEANS, LOUISIANA.

IMPROVEMENT IN CONSTRUCTION OF SHIPS, &c.

Specification forming part of Letters Patent No. **179,306**, dated June 27, 1876; application filed April 25, 1876.

To all whom it may concern :

Be it known that I, JULES A. D'HÉMÉCOURT, of New Orleans, parish of Orleans, Louisiana, have invented a new and useful Improvement in the Construction of Ships and Boats, of which the following is a specification :

The object of my invention is to contrive the construction of boats and ships, whether great or small, without the knees or ribs now employed, to secure greater lightness, elegance, and simplicity.

In carrying out the invention the planking is tongued and grooved, and secured by wires running through widthwise in the case of small boats. The wires will be pulled taut, and soldered to metal plates fitted to the rim, and the flat bars will be flanged or bent over at the top, and secured in any approved way.

Figure 1 is a side elevation of a boat with parts broken out, showing the disposition of the wires. Fig. 2 is a transverse section of the boat.

Similar letters of reference indicate corresponding parts.

A represents the planking of the boat, the several pieces of which are tongued and grooved together, and B represents the wires with which they are secured, the wires being inserted in holes with which the planking is perforated widthwise in any suitable way, and at the rims they are soldered to a washer, C, on the metal support, to keep them tight.

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

The tongued and grooved planking A, secured on a ship or boat by wires B, substantially as and for the purpose specified.

JULES A. D'HÉMÉCOURT.

Witnesses:

S. MADWELL,
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