

F. SCHMIDT.
BOAT FLOORING.
APPLICATION FILED JUNE 1, 1909.

950,871.

Patented Mar. 1, 1910.

Fig. 1.

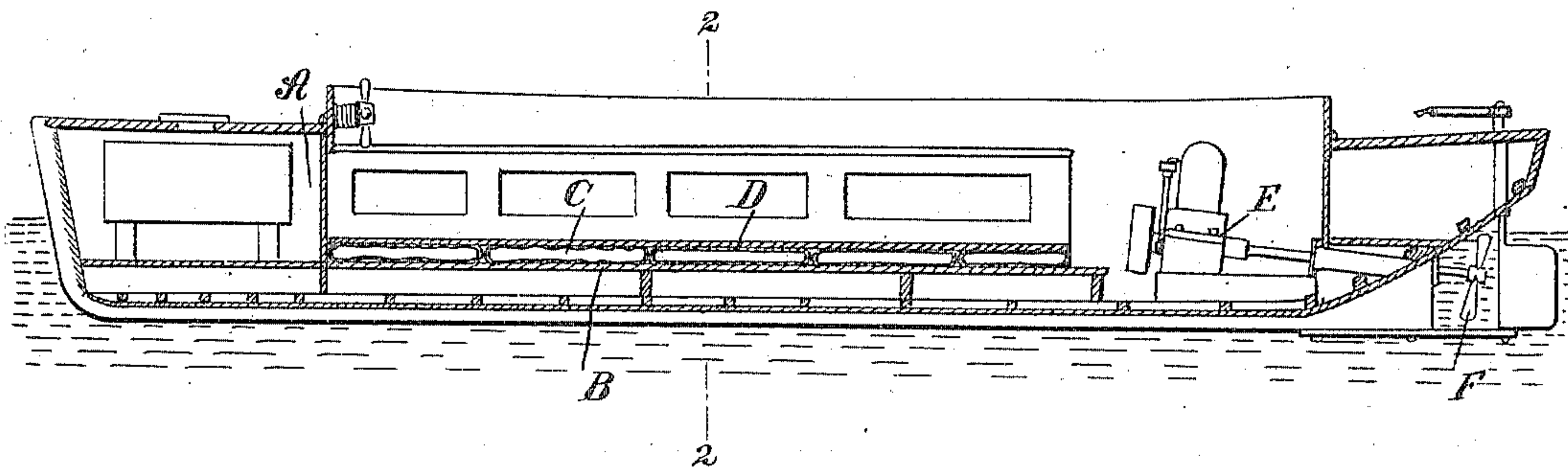
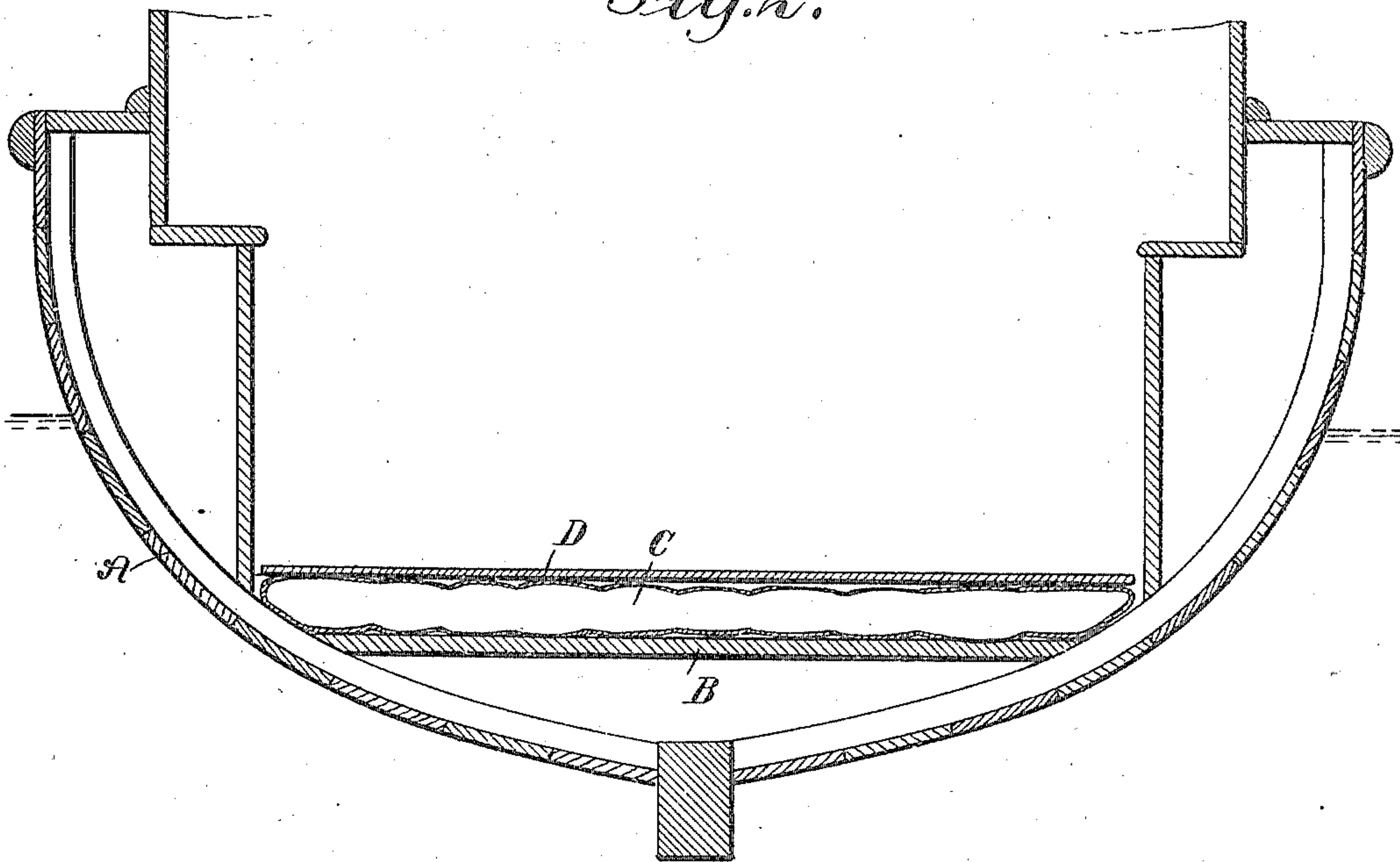


Fig. 2.



WITNESSES

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FRITZ SCHMIDT, OF NEW YORK, N. Y.

BOAT-FLOORING.

950,871.

Specification of Letters Patent.

Patented Mar. 1, 1910.

Application filed June 1, 1909. Serial No. 499,383.

To all whom it may concern:

Be it known that I, FRITZ SCHMIDT, a citizen of the United States, and a resident of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Boat-Flooring, of which the following is a full, clear, and exact description.

The invention relates to power-propelled vessels and its object is to provide a new and improved boat flooring arranged to relieve the occupants of the undesirable effects of the vibrations incident to the running of the motor.

For the purpose mentioned, a cushioned flooring is placed on a support in the vessel in such a manner that it is completely out of contact with the hull or other part of the vessel, so that the vibrations are absorbed by the cushion, and hence are not felt by the persons standing or seated on chairs set on the flooring.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in both views.

Figure 1 is a longitudinal sectional elevation of the improvement as applied; Fig. 2 is an enlarged cross section of the same.

The hull A of the power-propelled marine vessel shown in the drawings, is provided with the usual floor B covered by a pneumatic cushion C, preferably made in independent sections, and on the said cushion C rests a flooring D of wood, linoleum, felt or other material. The flooring D is wholly out of contact with the hull or other fixed

parts of the vessel and is solely supported by the pneumatic cushion C and hence the vibrations incident to the running of the motor E or the propeller F are absorbed by the cushion C and hence not transmitted to the flooring D on which the occupants of the vessel are carried either standing or seated on chairs set on the flooring D.

The pneumatic flooring shown and described is very simple and durable in construction and can be readily placed in position in vessels now constructed without requiring alterations thereof.

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

1. A power-propelled vessel provided with a fixed floor in the hull of the vessel, a pneumatic cushion made in sections resting on the said fixed floor, and a flooring resting solely on the said cushion and out of contact with fixed parts of the vessel.

2. A marine vessel, having a fixed floor in the hull thereof, a flooring above the fixed floor, and a cushion between the fixed floor and the other floor and resting upon the fixed floor, said cushion extending throughout the area of the space between the floors.

3. A marine vessel, a fixed floor and a movable floor, and a cushion occupying the entire space between the floors.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FRITZ SCHMIDT.

Witnesses:

A. B. CAMPBELL,
O. V. HEROD.