

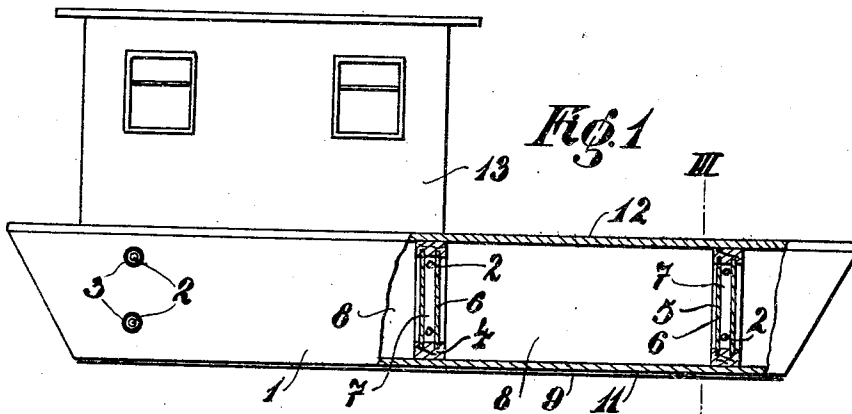
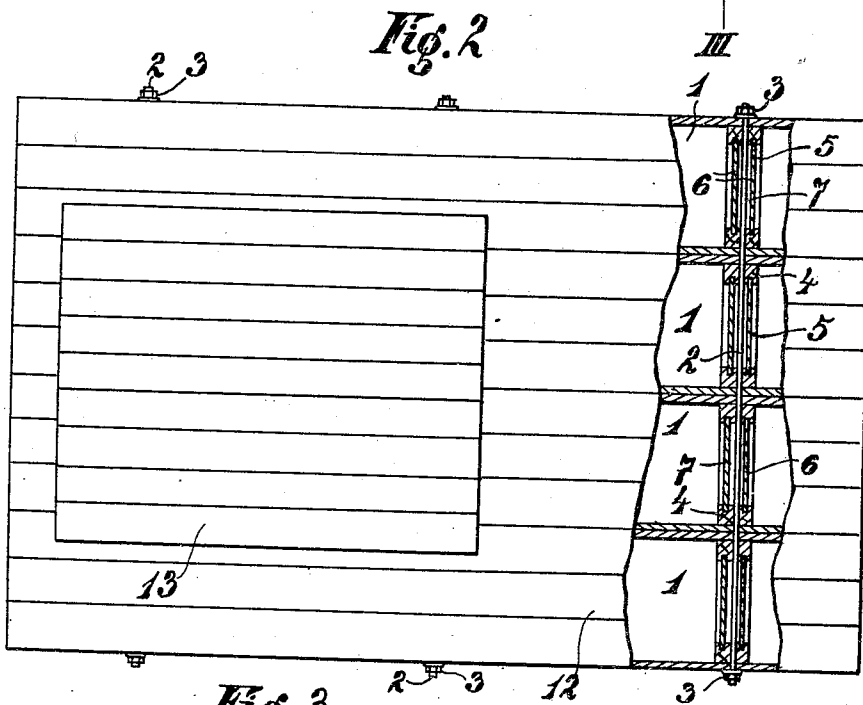
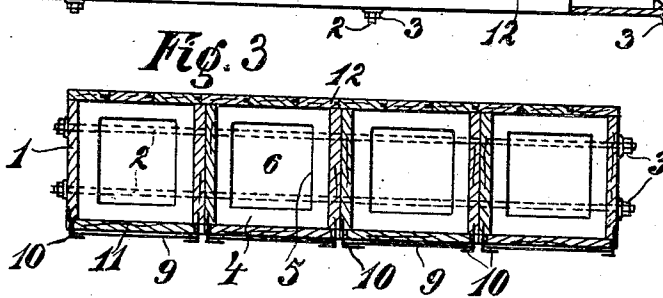
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HOUSE BOAT ADAPTED TO BE TAKEN TO PIECES

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# UNITED STATES PATENT OFFICE

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HOUSE BOAT ADAPTED TO BE TAKEN TO PIECES

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This invention relates to a houseboat, the hull of which is composed of several pontoons and has a platform on which a house is erected.

wood is erected which is adapted to be taken to pieces.

I claim:—

1. A houseboat adapted to be taken to pieces, comprising in combination several pontoons placed the one at the side of the other, transverse bulkhead-like partitions in each pontoon every two partitions forming a hollow space, continuous screw bolts extending from one side of the pontoons to the other side through the hollow spaces in one transverse set of partitions, and nuts on the projecting ends of said screw bolts for rigidly connecting said pontoons.

2. A houseboat adapted to be taken to pieces, comprising in combination several pontoons placed the one at the side of the other, transverse bulkhead-like partitions in each pontoon consisting each of a frame and of a wooden plate closing the aperture of said frame every two partitions forming a hollow space, continuous screw bolts extending from one side of the pontoons to the other side through the hollow spaces in one transverse set of partitions, and nuts on the projecting ends of said screw bolts for rigidly connecting said pontoons.

3. A house boat as specified in claim 1, comprising in combination with the pontoons and with the transverse partitions in the same, a wooden platform on said pontoons, a house adapted to be taken to pieces on said platform, angular pieces of sheet metal in sides of the pontoons, and a sheet metal cover on the lower surface of the bottom plate of said pontoons soldered on said angular pieces of sheet metal.

In testimony whereof I affix my signature.  
ANNA HOLZMANN.

5 The invention consists essentially in that the screw-bolts of the screws used for connecting the pontoons the one with the other extend each through a hollow space formed by partitions.

10 An embodiment of the invention is illustrated by way of example in the accompanying drawing in which:

Fig. 1 shows the house boat in side elevation partly in section.

15 Fig. 2 is a top plan view partly in horizontal section.

Fig. 3 is a cross section on line III—III of Fig. 1.

20 The hull of the boat is composed of several pontoons 1. Four pontoons for example are placed at the side of each other, and they are rigidly connected with each other at several points by means of screw bolts 2 extending from one side to the other and of nuts 3. The screw bolts 2 extend through holes in the walls of the pontoons and each through a hollow space 7 formed by partitions. These partitions consist of frames 4 adapted to the inner cross section of the pontoons, the aperture 5 in each frame being closed by a wooden plate 6. By the partitions or plates 6 engaging with grooves of the frames 4 the penetration of water through the screw holes in the walls of the pontoons into the boat is prevented so that above and below the water-line connecting screws can be arranged, whereby a very strong connection of the pontoons is ensured. By the partitions the hollow space in the pontoons is subdivided into several compartments 8, watertightly isolated from each other by the partitions serving as bulkheads.

35 The outer side of the bottom plate of each wooden pontoon 1 has a cover of sheet metal 9 soldered to angular sheet metal pieces 10. The sheet metal cover 9 overlaps the joints of the wooden bottom plate so that also at these points a watertight closing exists.

40 The hull composed of pontoons is covered with a platform 12, on which a house 13 of

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