Dec. 11, 1923. 1,476,763

K. A. MOEN

BOAT

Filed March 31, 1922

Fig. 1.

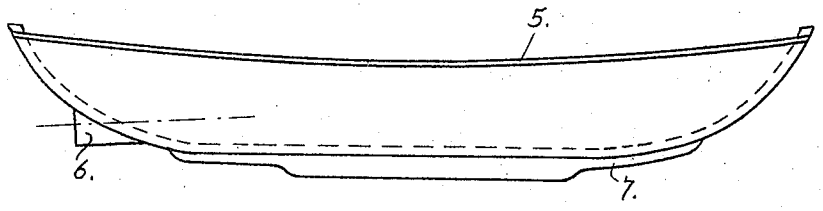


Fig. 2.

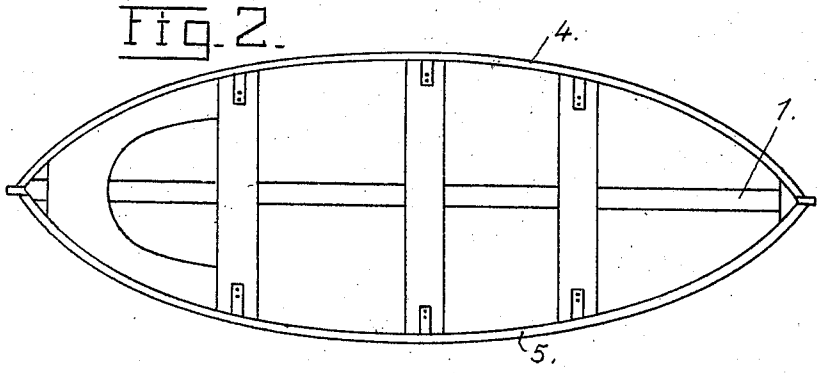


Fig. 3.

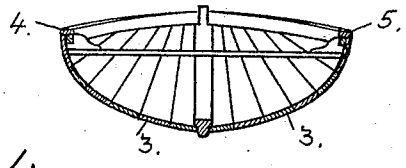
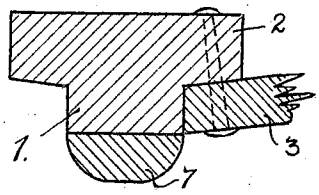


Fig. 4.



INVENTOR:
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UNITED STATES PATENT OFFICE.

KARL ARNESEN MOEN, OF VIK, NEAR GRIMSTAD, NORWAY.

BOAT.

Application filed March 31, 1922. Serial No. 548,358.

To all whom it may concern:

Be it known that I, KARL ARNESEN MOEN, citizen of Norway, residing at Vik, near Grimstad, Norway, have invented certain new and useful Improvements in Boats, of which the following is a specification.

The present invention relates to an improvement in boats and the essential feature of the invention is this, that the boat quickly and easily may be built up in such a manner that a strong hull is obtained and any possibility of leakage is diminished to a considerable extent.

The invention is shown in the accompanying drawing, in which:

Figure 1 shows a boat seen from the side.

Figure 2 shows the same seen from above.

Figure 3 is a vertical cross section through the boat, and

Figure 4 is a section through the keel.

The invention consists chiefly in this, that the keel and the stems of the boat are built up from a single piece, in that a suitable plank 1, which at its sides is formed with lateral projections 2 to provide shoulders for the fastening of the plankings 3, by steam-bending is bent upwards at both ends.

When the boat is being built the piece forming the keel and the stems is put up, whereupon the gunwale is arranged in the usual way and fastened to the stems. The planks 3 forming the sides are thereafter arranged relative to the entire length of the boat in such a manner, that the ends of said planks abut against the gunwales (Figure 3) and are fastened to these, instead of to the stems as is the usual practice.

If a motor is to be installed into the boat a block 6 for the propeller shaft is fixed to the keel.

Under the keel a projecting list 7 may be arranged in order to take up the wear. This list may be formed so as to project considerably at the middle of the boat, in order to prevent drift of the same caused by wind and unfavourable current conditions.

Having now particularly described and ascertained the nature of my said invention, and in what manner the same is to be performed, I declare that what I claim is:

A boat, comprising a wooden keel having its ends bent upward to form stems integral with said keel, a gunwale secured at its opposite ends to said stems, said keel being provided with shoulder-forming projections along its sides, and planks secured at their opposite ends to the gunwale, the lowermost plank at opposite sides of the keel being secured to the shoulder-forming projections of said keel.

In testimony whereof I affix my signature in presence of two witnesses.

KARL ARNESEN MOEN.

Witnesses:

NILS JENSEN,

JACOB JÖRGENSEN.