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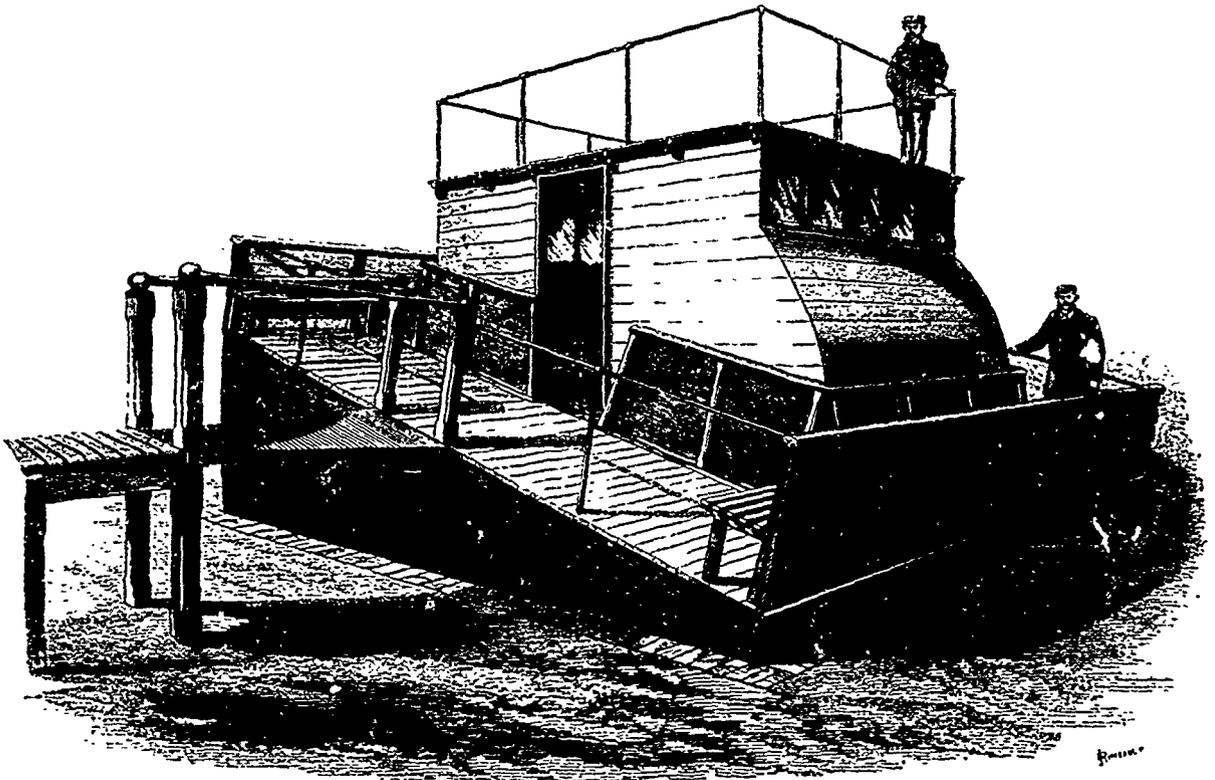
MARCH, 1878.

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THE BESSEMER SHIP SALOON.

Our engraving of the above invention which is now being so fully discussed by the general press, is taken from *Engineering*. The "vessel" is shown at its maximum inclination, the cabin around which it moves being in the horizontal position in which it can be constantly and steadily maintained by the operator within, who, standing on a platform below the level, and in the centre of the cabin, controls its movement in the one direction which is imparted to the "vessel" with the ut-

most ease. The flexible platform, by which approach to the model is obtained, is clearly shewn in the drawing. It consists of strips of wood with rubber distance-pieces between each, threaded upon bars, which, in the model, secured to the fixed gangway, are free to move in every direction with the motion of the vessel. The movement of this platform, in actual practice, would thus be at a maximum at its junction with the moving deck, decreasing gradually to nothing at the entrance to the cabin.—*Scientific American*.



WORKING MODEL OF BESSEMER SALOON