

Title (en)
AQUATIC ACOUSTIC ENCLOSURE

Title (de)
WASSERSCHALLGEHÄUSE

Title (fr)
ENCEINTE ACOUSTIQUE AQUATIQUE

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Application
EP 18759139 A 20180831

Priority
• FR 1758038 A 20170831
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Abstract (en)
[origin: WO2019043178A1] The present invention concerns a sound-emitting device (1) immersible or semi-immersible in a liquid, comprising a rigid hollow body (3) having at least one opening at one of its ends (31, 32) and designed to be at least partially submerged in the liquid, in such a way that the main axis (4) passing through the opening of the hollow body (3) is substantially vertical, and at least one electrodynamic loudspeaker (5, 51, 52) comprising at least one diaphragm (6, 61, 62), at least one magnet and at least one moving coil (7, 71, 72). The at least one loudspeaker (5, 51, 52) is fixed to the inside of the hollow body (3) in the vicinity of at least one submerged opening of the hollow body (3), the device (1) and its hollow body (3) being designed such that, when the device (1) is at least semi-submerged, the diaphragm (6, 61, 62) of the at least one loudspeaker (5, 51, 52) is in contact with the liquid on at least one of its sides and closes the submerged opening (32) of the hollow body (3).

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