

Title (en)
SUBMERSIBLE APPARATUS INCLUDING FLEXIBLE WATERPROOFING MEMBRANES

Title (de)
TAUCHFÄHIGES GERÄT MIT FLEXIBLEN WASSERDICHTEN MEMBRANEN

Title (fr)
APPAREIL SUBMERSIBLE A MEMBRANES SOUPLES D'ETANCHEITE

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Abstract (en)
[origin: WO2008141913A2] The invention relates to a submersible apparatus (10) which can be fully submerged in a liquid medium, including: a sealed hollow body (12) having a longitudinal main axis (A); at least one drive member (14, 36, 52) for moving the apparatus (10) horizontally and/or vertically, which can co-operate with the medium in which the apparatus (10) is submerged and which can move in relation to the hollow body (12) through an opening (22, 44, 56) provided in the wall of the body (12); and means (18, 40, 64) for actuating the drive member (14, 36, 52), which are disposed inside the hollow body (12). The invention is characterised in that the opening (22, 44, 56) is sealed by a flexible membrane (24, 50, 58) which can deform and co-operate with the drive member (14, 36, 52) as the drive member (14, 36, 52) moves through the opening (22, 44, 56) in order to move the apparatus (10).

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