

Title (en)
FLOATING VESSEL COMPRISING HULLS WHICH ARE ARTICULATED ESSENTIALLY UNDER THE EFFECT OF HYDROSTATIC FORCES

Title (de)
WASSERFAHRZEUG MIT RÜMPFEN, DIE IM WESENTLICHEN UNTER WIRKUNG VON HYDROSTATISCHEN KRÄFTEN ANGELENKT SIND

Title (fr)
ENGIN FLOTTANT AVEC COQUES ARTICULEES ESSENTIELLEMENT SOUS L'EFFET DE FORCES HYDROSTATIQUES

Publication
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Application
EP 04805243 A 20041020

Priority
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• FR 0312447 A 20031024

Abstract (en)
[origin: FR2861363A1] The apparatus has two plates (2) pivotally articulated to a platform (1). The plates have a water ballast tank (5), pump (6) to empty or fill the tank, and two conduits (8A, 8B) connected with a three way control valve (7) to move the plates between two fixed flotation positions by hydrostatic force. A locking axle locks the displacement of the plates. A central control unit (4) controls the locking unit, tank, pump and valve. The apparatus in one flotation position is in catamaran configuration and in another flotation position is in floating dock configuration.

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Citation (search report)
See references of WO 2005047096A1

Cited by
EP3330170A1; WO2017186254A1; CN112550585A; GB2564828A; GB2564828B; AU2017256254B2; DE202016106725U1

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