

Title (en)
UNDERWATER REMOTELY OPERATED VEHICLE

Title (de)
FERNBEDIENENDES UNTERWASSER-FAHRZEUG

Title (fr)
VEHICULE SOUS-MARIN TELEOPERE

Publication
EP 1301664 A1 20030416 (EN)

Application
EP 01931859 A 20010517

Priority
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• GB 0022662 A 20000914

Abstract (en)
[origin: WO0192649A1] An underwater remotely operated vehicle (ROV) (100) has a buoyancy block (102) connected to a frame (120). The buoyancy block (102) has a density less than that of the water in which the vehicle is to operate, and the centre of buoyancy of the vehicle submerged in water is higher than the centre of gravity of the vehicle. The buoyancy block (102) can be moved relative to a main vehicle frame (103) by means of a hydraulic cylinder (122), in order to adjust the horizontal position of the centre of buoyancy relative to the centre of gravity.

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CPC (source: EP)
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Citation (search report)
See references of WO 0192649A1

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