

Title (en)
RADIO CONTROLLED BOAT

Title (de)
FUNKGESTEUERTES BOOT

Title (fr)
BATEAU RADIO-COMMANDE

Publication
EP 1722626 A1 20061122 (EN)

Application
EP 05726185 A 20050202

Priority
• ZA 2005000009 W 20050202
• ZA 200401293 A 20040218

Abstract (en)
[origin: WO2005077165A1] This invention is a surf-launched, a submersible, self-righting radio controlled boat. It is one meter in length, 30 cm wide with a draught of 25 cm. The boat is electrically powered and operates on two 8amp/hour dry cell batteries which power a 200 watt motor to which a 3:1 ratio reduction gearbox is attached driving a 115mm 3-blade propeller. It is ideal for delivering a baited fishing line up to one km in oceans, dams and rivers. It is ideally used in conjunction with a battery-operated motorized winch whereby a line from the winch is attached to the boat in addition to the fishing line. Once the fishing line has been released, the winch pulls the boat back to shore. Other applications include underwater photography, recreation or life-saving where the boat itself, fitted with handles becomes a motorized life-buoy or the boat can be used to tow a life-buoy to a drowning bather.

IPC 8 full level
A01K 91/02 (2006.01); **B63B 15/00** (2006.01); **B63B 35/14** (2006.01); **B63C 7/08** (2006.01)

CPC (source: EP)
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