

Title (en)  
Hydraulic steering system for marine motors

Title (de)  
Hydraulisches Steuersystem für Bootsmotoren

Title (fr)  
Système de gouverne pour moteurs de bateaux

Publication  
**EP 1626000 A2 20060215 (EN)**

Application  
**EP 05015283 A 20050714**

Priority  
IT MI20041639 A 20040809

Abstract (en)  
A hydraulic steering system (1) for marine motors comprises a supporting rod (3) designed to be disposed at the stem of the boat in a transverse direction with respect to the longitudinal direction of the boat and designed to be supported by a flange (60) in which a marine motor (61) is pivoted, a hydraulic cylinder (5) mounted slidably on a fixed shaft (4) disposed parallel to the supporting rod (3) and defining two chambers (57, 58) supplied with oil to allow translation of the cylinder on the fixed shaft, and an articulated system (7) which connects the hydraulic cylinder (5) to a front bar (64) of the motor (61); ducts (42, 43 44, 45) which supply oil respectively to the two chambers (57, 58) of the hydraulic cylinder (5) being formed inside the shaft (4).

IPC 8 full level  
**B63H 20/12** (2006.01); **B63H 20/10** (2006.01)

CPC (source: EP US)  
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DOCDB simple family (publication)  
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