

Title (en)  
PROPULSION DEVICE, ESPECIALLY FOR SHALLOW DRAUGHT WATERCRAFT

Publication  
**EP 0241730 B1 19910911 (DE)**

Application  
**EP 87103778 A 19870316**

Priority  
DE 3609032 A 19860318

Abstract (en)  
[origin: US4838821A] A drive mechanism particularly for flat-bottomed watercrafts with at least one centrifugal pump or the like producing a water jet, which pump is arranged closely above the intake opening within the watercraft and within an elbow which is pivotal for controlling the watercraft and the blades or the like of which pump are connected by a ring or the like.

IPC 1-7  
**B63H 25/46**

IPC 8 full level  
**B63H 11/04** (2006.01); **B63H 25/46** (2006.01)

CPC (source: EP US)  
**B63H 11/102** (2013.01 - EP US)

Cited by  
GB2308834A; US8550862B2; WO2009071077A3

Designated contracting state (EPC)  
DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0241730 A1 19871021; EP 0241730 B1 19910911**; AR 245056 A1 19931230; BR 8602156 A 19871110; CN 1010932 B 19901226; CN 87101817 A 19871007; DE 3609032 A1 19870924; DE 3772814 D1 19911017; US 4838821 A 19890613

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**EP 87103778 A 19870316**; AR 30699187 A 19870312; BR 8602156 A 19860513; CN 87101817 A 19870311; DE 3609032 A 19860318; DE 3772814 T 19870316; US 24181888 A 19880902