

Title (en)
VARIABLE-PITCH PROPELLOR FOR WATER-BORNE VESSELS

Publication
EP 0297162 B1 19910918 (DE)

Application
EP 87109600 A 19870703

Priority
EP 87109600 A 19870703

Abstract (en)
[origin: EP0300252A1] The variable-pitch propeller (5) is fastened to a guide body (2) pivotable about an axis (9) and can be lifted above the water surface by pivoting of the guide body (2). Consequently, an adjusting device arranged on the hub (11) of the variable-pitch propeller (5) and rotating with the propeller hub (11) can be set without problem by means of a handle (15), as a result of which a noticeable saving in fuel is obtained by setting the pitch of the propeller blades in accordance with the style of sailing intended. <IMAGE>

IPC 1-7
B63H 3/02; **B63H 3/12**

IPC 8 full level
B63H 3/04 (2006.01); **B63H 3/02** (2006.01); **B63H 3/12** (2006.01)

CPC (source: EP US)
B63H 3/02 (2013.01 - EP US); **B63H 3/12** (2013.01 - EP US)

Cited by
CN103612735A; DE4231814C1; DE4125436C1; DE19936951A1; DE19936951C2; US6364610B1

Designated contracting state (EPC)
BE DE ES FR GB GR IT NL SE

DOCDB simple family (publication)
EP 0300252 A1 19890125; DE 3773205 D1 19911024; EP 0297162 A1 19890104; EP 0297162 B1 19910918; ES 2025593 T3 19920401; JP S6463493 A 19890309; US 4897056 A 19900130

DOCDB simple family (application)
EP 88110566 A 19880701; DE 3773205 T 19870703; EP 87109600 A 19870703; ES 87109600 T 19870703; JP 16276688 A 19880701; US 21266288 A 19880628