

Title (en)
Cycloidal propeller

Title (de)
Zykloidalpropeller

Title (fr)
Propulseur cycloidal

Publication
EP 0943539 A3 20020116 (DE)

Application
EP 99102647 A 19990212

Priority
DE 19811251 A 19980314

Abstract (en)
[origin: DE19811251C1] The propeller has a central steering hub (17) with a control linkage (20-22b). There are rotary couplings (21a..) for the linkage to the control point star (14,15) mounted on the control hub. Double parallel guides (1-6) retain the star opposite the wheels (37-39).

IPC 1-7
B63H 1/10

IPC 8 full level
B63H 1/10 (2006.01)

CPC (source: EP US)
B63H 1/10 (2013.01 - EP US)

Citation (search report)
[AD] BAER WOLFGANG: "Die Konstruktion des heutigen Voith-Schneider-Propellers, Voith-Sonderdruck 1803", VOITH FORSCHUNG UND KONSTRUKTION, vol. 18, May 1967 (1967-05-01), pages 3.1 - 3.12, XP000827510

Cited by
CN103448908A; CN113086149A; CN113022830A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 19811251 C1 19990729; EP 0943539 A2 19990922; EP 0943539 A3 20020116; NO 313747 B1 20021125; NO 991030 D0 19990302; NO 991030 L 19990915; US 6109875 A 20000829

DOCDB simple family (application)
DE 19811251 A 19980314; EP 99102647 A 19990212; NO 991030 A 19990302; US 26646799 A 19990311