

Title (en)

MARINE ANCHOR, ESPECIALLY FOR LARGE TONNAGE SHIPS

Publication

EP 0024221 B1 19840208 (FR)

Application

EP 80401083 A 19800722

Priority

FR 7920214 A 19790807

Abstract (en)

[origin: US4397257A] The anchor comprises a shank and a rocker which is mounted in the vicinity of one end of the shank to pivot about an axis perpendicular to the shank and to the rocker and which has two equal branches constituting the arms of the anchor. Each arm carries at its free end a ploughshare whose convergent end portion faces the other end of the shank. The convex faces of the two ploughshares are disposed in confronting relation. In operation, the anchor operates in the same way as conventional so-called "plough" anchors in hard grounds, whereas the two ploughshares sink into and simultaneously operate in very soft grounds.

IPC 1-7

B63B 21/44

IPC 8 full level

B63B 21/38 (2006.01); **B63B 21/44** (2006.01); **C01F 11/46** (2006.01)

CPC (source: EP US)

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Cited by

FR2519310A1; US4577581A; WO8302432A1

Designated contracting state (EPC)

DE GB IT NL SE

DOCDB simple family (publication)

EP 0024221 A1 19810225; **EP 0024221 B1 19840208**; DE 3066495 D1 19840315; ES 260314 U 19841001; ES 260314 Y 19850401; FR 2463047 A1 19810220; FR 2463047 B1 19830401; JP S5650885 A 19810508; US 4397257 A 19830809

DOCDB simple family (application)

EP 80401083 A 19800722; DE 3066495 T 19800722; ES 260314 U 19800805; FR 7920214 A 19790807; JP 10813480 A 19800806; US 17624680 A 19800807