

Title (en)
IMPROVED DOCKING APPARATUS

Title (de)
DOCKVORRICHTUNG

Title (fr)
AMELIORATIONS APORTEES A UN DISPOSITIF D'AMARRAGE

Publication
EP 0833771 A4 20000202 (EN)

Application
EP 96918512 A 19960624

Priority
• AU 9600376 W 19960624
• AU PN372995 A 19950623

Abstract (en)
[origin: WO9700807A1] Docking apparatus (10) including a pair of spaced apart primary buoyancy bodies (11) and cradle assemblies (12) extending between the bodies (11), the primary buoyancy bodies (11) being capable of being filled with water and thus submerged to enable a water craft to be positioned over the cradle assemblies (12) and lifted clear of the water when water is expelled from the bodies (11). The cradles (12) include flexible sheets (13) of a V-shape configuration which adjust to the shape of a water craft seating thereon to enable the docking apparatus (11) to be used with a range of hulls of different form.

IPC 1-7
B63C 1/02

IPC 8 full level
B63C 1/02 (2006.01)

CPC (source: EP)
B63C 1/02 (2013.01)

Citation (search report)
• [X] US 4732102 A 19880322 - HOLMAN CLIFFORD W [US], et al
• [X] GB 1293739 A 19721025 - GOETAVERKEN AB [SE]
• [A] EP 0366809 A1 19900509 - MIURA NOBUTAKA

Cited by
GB2610418A; GB2610418B

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

DOCDB simple family (publication)
WO 9700807 A1 19970109; AT E252483 T1 20031115; AU PN372995 A0 19950713; CA 2225716 A1 19970109; CA 2225716 C 20070828; DE 69630450 D1 20031127; DE 69630450 T2 20040729; EP 0833771 A1 19980408; EP 0833771 A4 20000202; EP 0833771 B1 20031022; ES 2208745 T3 20040616; NZ 310361 A 19980924

DOCDB simple family (application)
AU 9600376 W 19960624; AT 96918512 T 19960624; AU PN372995 A 19950623; CA 2225716 A 19960624; DE 69630450 T 19960624; EP 96918512 A 19960624; ES 96918512 T 19960624; NZ 31036196 A 19960624