

Title (en)

DEVICE AND METHOD FOR CLEANING PARTS OF A BOAT IMMERSED IN WATER

Title (de)

VORRICHTUNG UND VERFAHREN ZUM REINIGEN VON BEFINDLICHEN TEILEN EINES BOOTS

Title (fr)

DISPOSITIF ET PROCEDE DE NETTOYAGE DES PARTIES D'UN BATEAU IMMERGEES DANS L'EAU

Publication

EP 1343682 B1 20080109 (FR)

Application

EP 01998478 A 20011128

Priority

- FR 0103758 W 20011128
- FR 0015393 A 20001129

Abstract (en)

[origin: WO0244020A1] The invention concerns a device for cleaning parts of a boat immersed in water. Said device is characterised in that it comprises at least a cleaning unit (1) comprising first means (10) generating a high-pressure cleaning fluid jet (103) and second means (11) generating low-pressure gas jets, said second means (11) enabling to define a volume (114) wherein the density is particularly reduced relative to that of the surrounding water, such as a space free or almost free of water, around said cleaning fluid jet (103), said space (114) extending from said first generating means (10) up to the surface of said immersed parts to be cleaned. The invention is useful for cleaning pleasure boats, motor-boats, barges, without beaching them.

IPC 8 full level

B63B 59/08 (2006.01); **B63B 59/10** (2006.01)

CPC (source: EP US)

B63B 59/08 (2013.01 - EP US); **B63B 59/10** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0244020 A1 20020606; AT E383306 T1 20080115; AU 2206802 A 20020611; DE 60132359 D1 20080221; DE 60132359 T2 20081224; EP 1343682 A1 20030917; EP 1343682 B1 20080109; ES 2300389 T3 20080616; FR 2817230 A1 20020531; FR 2817230 B1 20030620; HR P20030434 A2 20040831; HR PK20030434 B3 20060531; NO 20032454 D0 20030528; NO 20032454 L 20030729; US 2004074431 A1 20040422; US 6840187 B2 20050111

DOCDB simple family (application)

FR 0103758 W 20011128; AT 01998478 T 20011128; AU 2206802 A 20011128; DE 60132359 T 20011128; EP 01998478 A 20011128; ES 01998478 T 20011128; FR 0015393 A 20001129; HR P20030434 A 20030528; NO 20032454 A 20030528; US 43235503 A 20030820