

Title (en)

DEVICE FOR EXTERNAL CLEANING OF SHIPS' HULLS

Title (de)

VORRICHTUNG ZUR AUSSENREINIGUNG VON SCHIFFSRÜMPFEN

Title (fr)

DISPOSITIF POUR LE NETTOYAGE EXTERIEUR DE COQUES DE BATEAUX

Publication

**EP 0898546 B2 20070411 (DE)**

Application

**EP 97922862 A 19970425**

Priority

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- DE 29607426 U 19960426

Abstract (en)

[origin: CA2252541A1] The invention relates to a cleaning system to avoid time-consuming and expensive manual cleaning of ships'hulls (4). Said system comprises at least one cleaning roller (2, 3) which can be driven to rotate and is rotatably mounted in a rack (1). The roller structures of said cleaning rollers are at least partially positioned below the water surface.

IPC 8 full level

**B63B 59/08** (2006.01)

CPC (source: EP US)

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Citation (opposition)

Opponent :

US 4628562 A 19861216 - RONCAGLIONE JAMES W [US]

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DOCDB simple family (publication)

**DE 29607426 U1 19960620**; AU 2886797 A 19971119; AU 730632 B2 20010308; CA 2252541 A1 19971106; DE 59705557 D1 20020110; DK 0898546 T3 20020402; EP 0898546 A1 19990303; EP 0898546 B1 20011128; EP 0898546 B2 20070411; JP H11513949 A 19991130; US 6067921 A 20000530; WO 9741026 A1 19971106

DOCDB simple family (application)

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