

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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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

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CPC (source: EP US)

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Citation (opposition)

Opponent :

US 4628562 A 19861216 - RONCAGLIONE JAMES W [US]

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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

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