

Title (en)
SHIP HULL CLEANING DEVICE.

Title (de)
VORRICHTUNG ZUM REINIGEN EINES SCHIFFSRUMPFES.

Title (fr)
DISPOSITIF DE NETTOYAGE D'UNE COQUE DE NAVIRE.

Publication
EP 0068022 A1 19830105 (EN)

Application
EP 82900599 A 19811231

Priority
US 22225081 A 19810102

Abstract (en)
[origin: WO8202368A1] A cleaning device for removing foulant from the hull (16) of a sea going vessel comprising a carriage (12) a reactor nozzle (40) aligned to produce a reactive force which opposes the force component of the cleaning nozzles (30) which tends to urge the carriage (12) away from the hull of the ship, and control members (24, 26) for displacing the carriage across the hull surface of the vessel Previous devices had problems with controlling movement of a plurality of cleaning nozzles and keeping a carriage against the hull which are overcome by the instant cleaning device.

Abstract (fr)
Dispositif de nettoyage destine a enlever les souillures de la coque (16) d'un navire comprenant un chariot (12), une buse formant reacteur (40) orientee de facon a produire une force de reaction qui s'oppose a la composante de la force creee par les buses de nettoyage (30) qui tend a eloigner le chariot (12) de la coque du bateau, et des organes de commande (24, 26) permettant de deplacer le chariot le long de la surface de la coque. Le maintien du chariot contre la coque ainsi que le controle des mouvements d'une pluralite de buses de nettoyage s'averait problematique avec les dispositifs de l'art anterieur, et le dispositif selon l'invention permet de resoudre ce probleme.

IPC 1-7
B63B 59/08

IPC 8 full level
B63B 59/10 (2006.01)

CPC (source: EP)
B63B 59/10 (2013.01)

Designated contracting state (EPC)
AT BE CH FR GB LI LU NL SE

DOCDB simple family (publication)
WO 8202368 A1 19820722; EP 0068022 A1 19830105; EP 0068022 A4 19830824; JP S58500001 U 19830120; JP S6340080 Y2 19881020

DOCDB simple family (application)
US 8101781 W 19811231; EP 82900599 A 19811231; JP 60000282 U 19811231