

Title (en)

Device for cleaning by way of a fluid jet a submerged surface of a marine construction from mussels and other organisms

Title (de)

Vorrichtung zum Reinigen mit einem Fluidstrom einer eingetauchten Fläche einer Wasserkonstruktion von Muscheln und anderen Organismen

Title (fr)

Dispositif de nettoyage de moules et autres organismes de la surface immergée d'une construction marine par jet de fluide

Publication

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Application

EP 09171844 A 20090930

Priority

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Abstract (en)

[origin: EP2305556A1] The present invention relates to a cleaning device for removing mussels and other marine organisms from a submerged surface of a construction at sea, the cleaning device comprising: - a movable arm comprising a proximal end which is constructed to be mounted on a vessel, - at least one nozzle mounted at a distal end of the moveable arm, the nozzle being constructed to eject a fluid for removing the mussels and other organisms, - a fluid supply conduit extending along the arm from the proximal end to the distal end and being connected to the nozzle, wherein the cleaning device is configured for ejecting a fluid jet having a discharge between 10000 - 30000 liter per minute and a pressure of 10 - 40 bar.

IPC 8 full level

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CPC (source: EP)

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Cited by

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