

Title (en)

DEVICE FOR CLEANING A SUBMERGED SURFACE WITH A PROPELLED WATER JET

Title (de)

VORRICHTUNG ZUR REINIGUNG EINER UNTERWASSERFLÄCHE MIT EINEM ANGETRIEBENEN WASSERSTRAHL

Title (fr)

APPAREIL NETTOYEUR DE SURFACE IMMERGÉE A JET D'EAU PROPULSIF

Publication

EP 2855797 A1 20150408 (FR)

Application

EP 13731370 A 20130528

Priority

- FR 1254892 A 20120528
- FR 2013051185 W 20130528

Abstract (en)

[origin: WO2013178935A1] The invention concerns a device for cleaning a submerged surface comprising water jet propulsion means (19) that generate a propelling water jet, and means (19-23) for orienting the propelling water jet that allow orienting said water jet in two opposing so-called longitudinal propulsion directions, capable of imparting to the cleaning device two opposing directions of movement along an axis of movement (y). According to the invention, the means (19-23) for orienting the propelling water jets are suitable for orienting the water jet in at least one third, so-called lateral propulsion direction, in which the water jet is oriented in a bisecting direction relative to the axis of movement (y) suitable for exerting a force capable of causing the cleaning device to pivot by oversteering.

IPC 8 full level

E04H 4/16 (2006.01)

CPC (source: EP US)

E04H 4/1654 (2013.01 - EP US); **E04H 4/1663** (2013.01 - EP US)

Citation (search report)

See references of WO 2013178935A1

Citation (third parties)

Third party :

US 2011203060 A1 20110825 - PICHON PHILIPPE [FR], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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