

Title (en)

Cutting device for dislodging an underwater bottom and corresponding method

Title (de)

Schneidevorrichtung zum Herauslösen eines Unterwasserbodens und entsprechendes Verfahren

Title (fr)

Dispositif de coupe pour déloger un fond sous-marin et procédé correspondant

Publication

EP 2871292 A3 20150617 (EN)

Application

EP 14191813 A 20141105

Priority

BE 201300755 A 20131106

Abstract (en)

[origin: EP2871292A2] Described is a device for dislodging an underwater bottom. The device comprises the combination of a cutter suction dredger (1) for dislodging the underwater bottom (9) and an excavator (30) for discharging the dislodged ground portions. The cutter suction dredger (1) is provided with a cutting device (10) which comprises attaching means (103) for attachment to a ladder (2) of the cutter suction dredger (1) and in attached state is moved through the underwater bottom (9) in a lateral sweeping movement (13) of the ladder (2), wherein the cutting device (10) comprises a revolving body (106) which is rotatable around a rotation axis (102) running substantially perpendicularly of a longitudinal direction (21) of the ladder (2), wherein the cutting device (10) comprises elongate members (105) extending outward from an outer surface of the revolving body (106) and the elongate members (105) are provided with one or more cutting tools (115). The invention likewise relates to a method in which the device is applied.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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