

Title (en)
CLEANING DEVICE FOR A SUBMERGED SURFACE

Title (de)
REINIGUNGSVORRICHTUNG FÜR EINE UNTERGETAUCHTE OBERFLÄCHE

Title (fr)
DISPOSITIF DE NETTOYAGE POUR UNE SURFACE IMMERGÉE

Publication
EP 3742896 A4 20211013 (EN)

Application
EP 19743883 A 20190122

Priority
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• NO 2019050012 W 20190122

Abstract (en)
[origin: WO2019147137A1] A cleaning device (1) for cleaning a submerged surface (99), the cleaning device (1) forming a first end portion (11) and a second end portion (12), and the cleaning device (1) including at least one rotatable brush (20) arranged to roll across the surface (99). The cleaning device further includes a frame (10) with a first axis (A1) between the first end portion (11) and the second end portion (12), and a second axis (A2) perpendicular to the first axis (A1). The brush (20) is provided with a rotational axis (20R) which is slanted relative to the first axis (A1). A rotatable brush (20A-D) for cleaning a submerged surface is described as well. The rotatable brush (20A-D) has a bristle (26A-C) with a free end portion (28) and a circular circumferential path (31), where the free end portion (28) forms a secant angle (a) with the circumferential path (31) which is different from 90 degrees.

IPC 8 full level
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CPC (source: DK EP KR NO)
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Citation (search report)
• [XAI] GB 1591246 A 19810617 - CHRISTENSEN ENGINEERING AS
• [XAI] GB 2257350 A 19930113 - EATENTON THOMAS EDWARD [GB]
• See also references of WO 2019147137A1

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