

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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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

A01K 63/10 (2017.01); **B08B 1/00** (2006.01); **B08B 1/04** (2006.01); **B63B 59/08** (2006.01); **B63B 59/10** (2006.01)

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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