

Title (en)

UNDERWATER CLEANING MACHINE HAVING A FILTER DEVICE

Title (de)

UNTERWASSER-REINIGUNGSMASCHINE MIT EINER FILTEREINRICHTUNG

Title (fr)

MACHINE DE NETTOYAGE SOUS L'EAU ÉQUIPÉ D'UN DISPOSITIF DE FILTRATION

Publication

**EP 3189196 B1 20190904 (DE)**

Application

**EP 15745515 A 20150810**

Priority

- DE 102014013109 A 20140902
- EP 2015068355 W 20150810

Abstract (en)

[origin: WO2016034371A1] The invention relates to an underwater cleaning machine (10) having a filter device (45) for a water flow (W), which flows into the filter device (45) via a dirty-water inlet (48), flows through at least one filter (50) of the filter device (45), which at least one filter filters dirt from the water flow (W), and flows out of the filter device (45) via an outlet (51), wherein the filter device (45) comprises a dirt collection container (46) for collecting dirt filtered from the water flow (W), which dirt collection container is arranged between the dirty-water inlet (48) and the at least one filter (50), and wherein the filter device (45) is designed for long-term operation underwater. According to the invention, the underwater cleaning machine comprises a cleaning device (60, 160; 260) for cleaning the at least one filter (50).

IPC 8 full level

**E04H 4/16** (2006.01)

CPC (source: EP)

**E04H 4/1636** (2013.01)

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

DOCDB simple family (publication)

**DE 102014013109 A1 20160303**; EP 3189196 A1 20170712; EP 3189196 B1 20190904; ES 2756710 T3 20200427;  
WO 2016034371 A1 20160310

DOCDB simple family (application)

**DE 102014013109 A 20140902**; EP 15745515 A 20150810; EP 2015068355 W 20150810; ES 15745515 T 20150810