

Title (en)

SWIMMING-POOL CLEANING ROBOT WITH ADJUSTABLE PUMPING POWER

Title (de)

SCHWIMMBECKENREINIGUNGSROBOTER MIT ANPASSBARER PUMPLEISTUNG

Title (fr)

ROBOT NETTOYEUR DE PISCINE A PUISSANCE DE POMPAGE RÉGLABLE

Publication

**EP 3126595 B1 20190703 (FR)**

Application

**EP 15719797 A 20150402**

Priority

- FR 1453005 A 20140404
- FR 2015050870 W 20150402

Abstract (en)

[origin: WO2015150712A1] The invention relates to a swimming-pool cleaning robot (10) comprising: a body (11), at least one hydraulic circuit for circulating liquid between at least one liquid intake (13) and at least one liquid outlet (14), means for driving and guiding said cleaning robot (10) over a surface, means for generating a force for urging the cleaning robot (10) against said surface, means for determining the grip of the cleaning robot (10) on the surface, and means for modifying the force urging the cleaning robot (10) against said surface in accordance with the grip determined.

IPC 8 full level

**E04H 4/16** (2006.01)

CPC (source: EP US)

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

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)

**WO 2015150712 A1 20151008**; AU 2015242489 A1 20161117; AU 2015242489 B2 20190418; CA 2944721 A1 20151008; CA 2944721 C 20220531; EP 3126595 A1 20170208; EP 3126595 B1 20190703; ES 2746550 T3 20200306; FR 3019573 A1 20151009; FR 3019573 B1 20160325; US 10246894 B2 20190402; US 2016298350 A1 20161013; ZA 201607138 B 20200129

DOCDB simple family (application)

**FR 2015050870 W 20150402**; AU 2015242489 A 20150402; CA 2944721 A 20150402; EP 15719797 A 20150402; ES 15719797 T 20150402; FR 1453005 A 20140404; US 201514440448 A 20150402; ZA 201607138 A 20161017