

Title (en)

POOL CLEANING ROBOT AND A METHOD FOR CLEANING THE POOL CLEANING ROBOT

Title (de)

SCHWIMMBECKENREINIGUNGSROBOTER UND VERFAHREN ZUR REINIGUNG DES SCHWIMMBECKENREINIGUNGSROBOTERS

Title (fr)

ROBOT DE NETTOYAGE DE PISCINE ET PROCÉDÉ DE NETTOYAGE DU ROBOT DE NETTOYAGE DE PISCINE

Publication

EP 3228785 A1 20171011 (EN)

Application

EP 17162378 A 20170322

Priority

- US 201615089606 A 20160404
- US 201615231200 A 20160808
- US 201615231396 A 20160808
- US 201615231431 A 20160808

Abstract (en)

A pool cleaning robot that may include a filtering unit for filtering water that passes through the pool cleaning robot; a sensor for sensing a cleanliness of the filtering unit while submerged in water; a controller that is configured to determine, based on the cleanliness of the filtering unit, a cleaning process to be applied on the pool cleaning robot by an external system; and a communication unit that is configured to transmit information about the cleaning process

IPC 8 full level

E04H 4/16 (2006.01)

CPC (source: EP)

E04H 4/1654 (2013.01)

Citation (applicant)

- IL 2013051055 W 20131222
- US 2014230168 A1 20140821 - BEN DOV BOAZ [IL], et al
- US 201314023557 A 20130911

Citation (search report)

- [A] US 2015314453 A1 20151105 - WITELSON SHAY [IL], et al
- [A] WO 2016026059 A1 20160225 - MUELLER PETER A [CH]
- [A] US 2014263087 A1 20140918 - RENAUD BENOIT JOSEPH [US], et al

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3228782 A1 20171011; EP 3228782 B1 20220525; EP 3228783 A1 20171011; EP 3228784 A1 20171011; EP 3228784 B1 20230607; EP 3228784 C0 20230607; EP 3228785 A1 20171011; EP 3228785 B1 20211117; ES 2905270 T3 20220407; ES 2954602 T3 20231123

DOCDB simple family (application)

EP 17162375 A 20170322; EP 17162376 A 20170322; EP 17162377 A 20170322; EP 17162378 A 20170322; ES 17162377 T 20170322; ES 17162378 T 20170322