

Title (en)

SYSTEMS AND METHODS FOR WIRELESSLY COMMUNICATING WITH AUTOMATIC SWIMMING POOL CLEANERS

Title (de)

SYSTEME UND VERFAHREN ZUR DRAHTLOSEN KOMMUNIKATION MIT AUTOMATISCHEN SCHWIMMBECKENREINIGERN

Title (fr)

SYSTÈMES ET PROCÉDÉS POUR COMMUNIQUER SANS FIL AVEC DES ROBOTS NETTOYEURS DE PISCINE

Publication

EP 2984257 A1 20160217 (EN)

Application

EP 14723249 A 20140408

Priority

- US 201361809449 P 20130408
- US 2014033278 W 20140408

Abstract (en)

[origin: US2014303810A1] Systems and methods for communicating wirelessly with automatic pool cleaners are addressed. Hydraulic cleaners, in particular, may be provided with on-board electricity-generating capabilities, processors, sensors, and transceivers for purposes of communication. Control of the cleaners may be accomplished using “smart” devices capable of downloading software via, for example, the Internet.

IPC 8 full level

E04H 4/14 (2006.01); **E04H 4/16** (2006.01); **F04B 49/00** (2006.01)

CPC (source: EP US)

E04H 4/1654 (2013.01 - EP US)

Citation (search report)

See references of WO 2014168918A1

Citation (examination)

- WO 02068778 A1 20020906 - AZOTEQ PTY LTD [ZA], et al
- WO 2014151267 A1 20140925 - HAYWARD IND INC [US]
- WO 2011153551 A1 20111208 - FINEZILBER GEDALIAHU [US]
- US 2011197932 A1 20110818 - MASTIO EMMANUEL [FR], 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)

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EP 2984257 A1 20160217; WO 2014168918 A1 20141016

DOCDB simple family (application)

US 201414247572 A 20140408; AU 2014251158 A 20140408; EP 14723249 A 20140408; US 2014033278 W 20140408