Title (en)

Robot for cleaning swimming pools

Title (de

Roboter zum Reinigen von Schwimmbecken

Title (fr)

Robot de nettoyage de piscines

Publication

EP 2584118 A3 20150527 (EN)

Application

EP 12382402 A 20121018

Priority

ES 201131675 A 20111018

Abstract (en)

[origin: EP2584118A2] The present invention relates to a robot for cleaning swimming pools, comprising driving means which can transmit movement to movement means, where the movement means comprise two wheels (2) arranged in line on each side (3, 4) of the robot, the robot having two sides (3, 4), the driving means consisting of a drive unit (5) which is operatively connected to two wheels (2) located on a first side (3) of the robot, comprising at least one drive shaft (6) which allows transmitting the movement originating from the drive unit (5) from said first side (3) to the wheels (2) located on a second side (4).

IPC 8 full level

E04H 4/16 (2006.01)

CPC (source: EP ES US)

E04H 4/1654 (2013.01 - EP ES US)

Citation (search report)

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- [I] EP 0352487 A1 19900131 EGATECHNICS SRL [IT]
- [I] US 2008307589 A1 20081218 SCHNEIDER HELGE J [ZA], et al
- [I] EP 1785552 A2 20070516 BERNINI FABRIZIO [IT]

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DE102014017366A1

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 2584118 A2 20130424; EP 2584118 A3 20150527; ES 2374887 A1 20120223; ES 2374887 B1 20130103; US 2013091641 A1 20130418

DOCDB simple family (application)

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