

Title (en)  
SWIMMING POOL CLEANING ROBOT AND METHOD FOR USING SAME

Title (de)  
REINIGUNGSROBOTER FÜR SCHWIMMBECKEN UND VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)  
ROBOT NETTOYEUR DE PISCINE ET PROCÉDÉ D'UTILISATION D'UN TEL ROBOT

Publication  
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Application  
**EP 17706557 A 20170123**

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• FR 2017050133 W 20170123

Abstract (en)  
[origin: WO2017129884A1] The invention relates to swimming pool cleaning robot (10) comprising: a body (11); at least one hydraulic circuit through which a liquid flows between at least one liquid inlet (13) and at least one liquid outlet (14), said hydraulic circuit including at least one means for separating debris suspended in the liquid; pumping means for driving the liquid through the hydraulic circuit; means for driving and guiding the cleaning robot on a surface; and means for controlling the operating parameters of the means for driving and guiding the cleaning robot (10). The control means comprise a pressure sensor (21) that can be used to determine the immersion depth of the cleaning robot in a swimming pool, and means for automatically controlling the measured pressure on the basis of a set value.

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**E04H 4/16** (2006.01)

CPC (source: EP US)  
**E04H 4/1654** (2013.01 - EP US)

Citation (search report)  
See references of WO 2017129884A1

Cited by  
EP3619589A4; WO2018204479A1

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