

Title (en)
SWIMMING POOL CLEANING APPARATUS COMPRISING AN OBSTACLE CLEARANCE DEVICE

Title (de)
SCHWIMMBECKENREINIGER MIT HINDERNISBESEITIGUNGSVORRICHTUNG

Title (fr)
APPAREIL NETTOYEUR DE PISCINE À DISPOSITIF DE FRANCHISSEMENT D'OBSTACLE

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Application
EP 16809461 A 20161020

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Abstract (en)
[origin: WO2017068286A1] The invention relates to a swimming pool cleaning apparatus comprising: a body (11); and means for driving and guiding the body (11), including at least two pairs of wheels, namely at the front (32) and back (33), characterised in that the means for driving the apparatus also comprise an intermediate wheel (31) mounted to pivot about a rotation axis (34) and disposed between the front wheel (32) and the back wheel (33), on at least one of the two sides of the apparatus, the diameter and the position of the rotation axis (34) of said intermediate wheel (31) being such that the wheel does not touch the guiding plane XrYr when the robot is bearing on same, said guiding plane XrYr being defined by the contact points between the front and back wheels and the ground.

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