

Title (en)
Automatic cleaner for swimming pools

Title (de)
Automatischer Schwimmbeckenreiniger

Title (fr)
Nettoyeur automatique de bassins de natation

Publication
EP 1785552 B1 20110126 (EN)

Application
EP 06425777 A 20061114

Priority
IT FI20050234 A 20051115

Abstract (en)
[origin: EP1785552A2] Automatic cleaner for swimming pools comprising a body (1) driven by motor-driven wheels (2) arranged for displacement, according to preset work cycles, along the bottom, up onto the vertical walls and on the surface of a swimming pool to aspirate debris and dirt via an aspirator (5) provided with a collecting filter (8), wherein the body (1) is kept in contact with the swimming pool's walls by a thrust exerted by two turbines (3, 4) disposed, along the longitudinal axis, on the back side of body (1).

IPC 8 full level
E04H 4/16 (2006.01); **E04H 4/12** (2006.01)

CPC (source: EP)
E04H 4/1263 (2013.01); **E04H 4/1654** (2013.01)

Cited by
EP2584118A3; US2011000030A1; US8393029B2; US2013031729A1; US8661595B2; EP2669450A1; EP2477884A4; EP2848751A1; EP3093413A3; US2012060307A1; US8474081B2; AU2008361577B2; EP3031651A1; US2017114561A1; US2018283028A9; US10400467B2; US9677294B2; US9222275B2; US9885195B1; US10676950B2; EP3228782A1; EP3228784A1; EP3156563A4; WO2023165069A1; US9885194B1; US10767382B2; US9920545B2; US9982453B2; US10161154B2; US11955806B2; WO2011034558A1; US8943632B2; US9909333B2; US9410338B2; US9758979B2; US9784007B2; US10723571B2; US10985612B2; US11834861B2; US9878739B1; US9885196B2; US9896858B1; US10155538B2; US10156083B2; US10253517B2; US10557278B2; US11236523B2; US12065854B2

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