

Title (en)  
Automatic pool cleaner

Title (de)  
Automatisches Schwimmbadreinigungsgerät

Title (fr)  
Dispositif de nettoyage automatique de piscine

Publication  
**EP 1849934 A1 20071031 (EN)**

Application  
**EP 06008847 A 20060427**

Priority  
EP 06008847 A 20060427

Abstract (en)  
This pool cleaner comprising a self-propelled cleaner (1) intended to be immersed in the pool and to be moved over surfaces of the pool to be cleaned and electric power supply means for powering the cleaner, said self-propelled cleaner having propelling means (3) for propelling the cleaner, cleaning means (4) and motor means (5) to drive the propelling means and clean means. The motor means comprise one direct-current motor only, said power supply means comprising a direct-current supply source.

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

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

Citation (search report)

- [X] FR 2685374 A1 19930625 - NICOLOFF PIERRE [FR]
- [X] WO 9009498 A1 19900823 - SUENNEN JEAN ALBERT FRANCOIS [BE]
- [AD] FR 2729995 A1 19960802 - SARL VBV [FR]

Cited by  
CN112536300A; US2014262401A1; US9677294B2; US10214933B2; US9909333B2; US10161154B2; US9758979B2; US9784007B2; US9885194B1; US10767382B2; US9878739B1; US9885196B2; US9896858B1; US10155538B2; US10156083B2; US10253517B2; US10557278B2; US11236523B2; US12065854B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1849934 A1 20071031; EP 1849934 B1 20090930**; AT E444422 T1 20091015; DE 602006009483 D1 20091112; ES 2334376 T3 20100309

DOCDB simple family (application)  
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