

Title (en)  
Pool cleaner with brush

Title (de)  
Poolreiniger mit Bürste

Title (fr)  
Appareil de nettoyage de piscine avec une brosse

Publication  
**EP 2554765 A2 20130206 (EN)**

Application  
**EP 12176914 A 20120718**

Priority  
IL 21441911 A 20110802

Abstract (en)  
A pool cleaner device (10) is configured to travel along an enclosing surface of a pool. The device (10) includes at least one elongated brush having a long axis that is oriented at a nonzero angle to a lateral axis of the device and substantially parallel to the surface when the pool cleaner (10) is traveling along the surface. The device also includes a mechanism for causing bristles of the elongated brush to vibrate against the surface when the device is operating on that surface.

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

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

Citation (applicant)  
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• US 6099658 A 20000808 - PORAT JOSEPH [US]  
• US 2010299852 A1 20101202 - FAYYAD RICHARD [US]  
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• US 2011000030 A1 20110106 - PICHON PHILIPPE [FR], et al  
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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 2554765 A2 20130206**; IL 214419 A0 20111130; US 2013031734 A1 20130207

DOCDB simple family (application)  
**EP 12176914 A 20120718**; IL 21441911 A 20110802; US 201213561108 A 20120730