

Title (en)

Automated pool cleaning vehicle with scrubber apparatus

Title (de)

Automatisches Poolreinigungsfahrzeug mit Scheuervorrichtung

Title (fr)

Véhicule de nettoyage de piscine automatique avec appareil épurateur

Publication

EP 2743429 B1 20161005 (EN)

Application

EP 13197509 A 20131216

Priority

US 201213717601 A 20121217

Abstract (en)

[origin: EP2743429A1] An automated fully submersible pool cleaning vehicle (PCV) (20) having both cleaning (40) and scrubbing (36, 60) structures. The PCV includes spaced wheels (30, 32) and wheel covers (34) over the wheels include scrubbing elements (36, 60). The PCV also includes a cleaning brush (42) which dislodges particulates and facilitates the particulates being sucked into the intakes and then a filtering member.

IPC 8 full level

E04H 4/16 (2006.01)

CPC (source: EP US)

E04H 4/1654 (2013.01 - EP US)

Cited by

CN108776479A; USD1020144S; US9909333B2; US9885194B1; US10767382B2; US9885196B2; US9896858B1; US10156083B2; US10253517B2; US10557278B2; US11236523B2

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

DOCDB simple family (publication)

EP 2743429 A1 20140618; EP 2743429 B1 20161005; CN 103867000 A 20140618; ES 2607756 T3 20170403

DOCDB simple family (application)

EP 13197509 A 20131216; CN 201310723693 A 20131217; ES 13197509 T 20131216