

Title (en)

MOTORISED POOL-CLEANING DEVICE COMPRISING CANTILEVERED MOTOR MOVEMENT TRANSMISSION MEANS

Title (de)

MOTORISIERTES SCHWIMMBECKENREINIGUNGSGERÄT MIT CANTILEVER-MOTORBEWEGUNGSÜBERTRAGUNGSELEMENTEN

Title (fr)

APPAREIL MOTORISE NETTOYEUR DE PISCINE COMPORTANT DES MOYENS DE TRANSMISSION DU MOUVEMENT MOTEUR EN POSITION DE PORTE-A FAUX

Publication

EP 1751377 A1 20070214 (FR)

Application

EP 05770994 A 20050510

Priority

- FR 2005001157 W 20050510
- FR 0405105 A 20040512

Abstract (en)

[origin: WO2005116371A1] The invention relates to a motorised pool-cleaning device (1) comprising: suction means (30); rotary means (4) for moving the device, which define first (2) and second (3) bearing axles; a support (18) consisting of (i) a first central part (24) and (ii) first (25) and second (26) side covers which are connected to either side of the first central part, such as to form the chassis of the motorised device, and which support the rotary movement means (4); and drive means (16, 17) for rotating the rotary movement means (4), which are disposed on the first and second side covers in a cantilevered manner.

IPC 8 full level

E04H 4/16 (2006.01)

CPC (source: EP US)

E04H 4/1654 (2013.01 - EP US)

Citation (search report)

See references of WO 2005116371A1

Cited by

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

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005116371 A1 20051208; AT E444421 T1 20091015; CA 2566042 A1 20051208; DE 602005016918 D1 20091112; EP 1751377 A1 20070214; EP 1751377 B1 20090930; ES 2334370 T3 20100309; FR 2870280 A1 20051118; FR 2870280 B1 20060811; US 2008250580 A1 20081016; US 7908697 B2 20110322

DOCDB simple family (application)

FR 2005001157 W 20050510; AT 05770994 T 20050510; CA 2566042 A 20050510; DE 602005016918 T 20050510; EP 05770994 A 20050510; ES 05770994 T 20050510; FR 0405105 A 20040512; US 57968505 A 20050510