

Title (en)

VACUUM CLEANER FOR RESERVOIRS

Title (de)

SAUGREINIGUNGSVORRICHTUNG FÜR BEHÄLTNISSE

Title (fr)

ASPIRATEUR POUR RESERVOIRS

Publication

EP 1525361 B1 20051109 (EN)

Application

EP 03771050 A 20030625

Priority

- CZ 0300035 W 20030625
- CZ 200213339 U 20020725

Abstract (en)

[origin: WO2004011743A1] A vacuum cleaner for reservoirs, especially swimming pools, comprising a working chamber (1) provided with an inlet (3) for liquid, connected with a vacuum generating unit (2). Between the inlet (3) of liquid and the vacuum generating unit (2) there is a rotary-shaped rolling rotor (4) placed in the flow of drawn in liquid. The rolling rotor (4) being arranged in swivelling and rotary manner and encompassed with a surface (5) for rolling. In the contact point between the rolling rotor (4) and the surface (5) for rolling the rolling rotor (4) has smaller diameter than the surface (5) for rolling. The rotor (4) is connected with at least one brush (6).

IPC 1-7

E04H 4/16

IPC 8 full level

E04H 4/16 (2006.01)

CPC (source: EP US)

E04H 4/1636 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004011743 A1 20040205; AT E309433 T1 20051115; AU 2003250738 A1 20040216; CN 1324214 C 20070704; CN 1671934 A 20050921; CZ 12706 U1 20021023; DE 60302255 D1 20051215; EP 1525361 A1 20050427; EP 1525361 B1 20051109; ES 2249736 T3 20060401; US 2005198751 A1 20050915

DOCDB simple family (application)

CZ 0300035 W 20030625; AT 03771050 T 20030625; AU 2003250738 A 20030625; CN 03817577 A 20030625; CZ 200213339 U 20020725; DE 60302255 T 20030625; EP 03771050 A 20030625; ES 03771050 T 20030625; US 51731404 A 20041217