

Title (en)

Sucker for cleaning a fluid filled container, specially a swimming pool

Title (de)

Sauger zum Reinigen von mit Flüssigkeit gefüllten Becken, insbesondere Schwimmbecken

Title (fr)

Aspirateur pour le nettoyage d'un bassin rempli de fluide, en particulier une piscine

Publication

EP 1234932 A3 20031105 (DE)

Application

EP 02450013 A 20020129

Priority

AT 1432001 U 20010222

Abstract (en)

[origin: EP1234932A2] Suction device for cleaning objects filled with water, especially swimming pools, comprises a suction head (1) for connecting to a suction line via a handle rod and for moving along the surface to be cleaned. The suction head is supported on the surface by bristles (7) arranged in rows and has lateral strips (10) forming brushes. The strips are removably positioned in lateral guides and axially fixed by removable spring clips. Preferred Features: The guides consist of two opposite-lying guide grooves or guide bars for axially sliding in holding bars or holding grooves of the strips.

IPC 1-7

E04H 4/16

IPC 8 full level

E04H 4/16 (2006.01)

CPC (source: EP)

E04H 4/1618 (2013.01); **E04H 4/1636** (2013.01)

Citation (search report)

- [A] FR 1105171 A 19551128
- [A] US 4498206 A 19850212 - BRAUKMANN HEINZ W [CA]
- [A] FR 2241275 A1 19750321 - MEYER HEINRICH [ZA]

Cited by

FR2930797A1; EP2428150A1; US10982457B2; US2021332602A1; US11773615B2; US2017241149A1; US10428546B2; WO2009133327A2; EP3217854A4; WO2009103141A1; WO2009133327A3; US10480205B2

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