

Title (en)

Working method and cleaning device for cleaning a swimming pool

Title (de)

Arbeitsverfahren und Reinigungsgerät zum Reinigen eines Schwimmbeckens

Title (fr)

Procédé de travail et appareil de nettoyage destiné au nettoyage d'une piscine

Publication

EP 1826338 A3 20080709 (DE)

Application

EP 07405051 A 20070220

Priority

CH 2952006 A 20060224

Abstract (en)

[origin: EP1826338A2] The method involves driving a cleaning device (2) in a passage in a cleaning path (4) from an initial position in a forward direction to an excavation position in a swimming pool wall (3) at a low speed. A covered distance in the path is measured, and the device is guided into another passage in another cleaning path (5) at low speed. The device is guided in the path (5) at high speed up to a covered distance that is smaller than the former distance. The device is again driven in the path (5) until the wall is excavated. An independent claim is also included for a cleaning device with a control device.

IPC 8 full level

E04H 4/16 (2006.01)

CPC (source: EP US)

E04H 4/1654 (2013.01 - EP US)

Citation (search report)

- [DAX] EP 0989256 A1 20000329 - 3S SYSTEMTECHN AG [CH]
- [A] EP 1041220 A2 20001004 - AQUAPRODUCTS INC [US]
- [A] EP 0257006 A2 19880224 - NYSTROM MIKAEL
- [A] US 2988762 A 19610620 - BABCOCK HUGH H
- [A] WO 2005045162 A1 20050519 - AQUA PRODUCTS INC [US], et al

Cited by

CN111940420A

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1826338 A2 20070829; EP 1826338 A3 20080709; EP 1826338 B1 20111116; AT E533906 T1 20111215; ES 2376594 T3 20120315; US 2007199870 A1 20070830; US 2010132136 A1 20100603; US 7682461 B2 20100323; US 7987543 B2 20110802

DOCDB simple family (application)

EP 07405051 A 20070220; AT 07405051 T 20070220; ES 07405051 T 20070220; US 67708107 A 20070221; US 69823010 A 20100202