

Title (en)

SELF-CONTAINED LIFTING DEVICE FOR THE MOBILE BOTTOM OF A SWIMMING POOL

Title (de)

AUTONOME HEBEVORRICHTUNG FÜR DEN BEWEGLICHEN BODEN EINES SCHWIMMBECKENS

Title (fr)

MODULE AUTONOME DE LEVAGE POUR FOND MOBILE DE PISCINE

Publication

**EP 2205809 B1 20120425 (FR)**

Application

**EP 08835415 A 20080903**

Priority

- FR 2008051569 W 20080903
- FR 0706176 A 20070904

Abstract (en)

[origin: WO2009044039A2] The invention relates to a lifting module (100) for the mobile rigid bottom (3) of a swimming pool, characterised in that it comprises: a) a driving housing (A) controlling the immersion and lifting movements at a single point of the mobile bottom (3); b) at least one peripheral guiding member (B) of the mobile bottom (3); c) at least one transmission member (C) connected to the driving housing (A) on the one hand and to the single point of the mobile bottom (3) on the other hand, the lifting module being totally self-contained in that it is free of any mechanical link with any other lifting means acting at another lifting point of the mobile bottom (3).

IPC 8 full level

**E04H 4/06** (2006.01)

CPC (source: EP US)

**E04H 4/065** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2920455 A1 20090306**; AT E555265 T1 20120515; EP 2205809 A2 20100714; EP 2205809 B1 20120425; US 2010199416 A1 20100812; WO 2009044039 A2 20090409; WO 2009044039 A3 20090528

DOCDB simple family (application)

**FR 0706176 A 20070904**; AT 08835415 T 20080903; EP 08835415 A 20080903; FR 2008051569 W 20080903; US 67610508 A 20080903