

Title (en)
An underwater lifting platform for a pool

Title (de)
Unterwasserhebebühne für ein Schwimmbad

Title (fr)
Plate-forme de levage sous-marine pour bassin

Publication
EP 2696010 A3 20140903 (EN)

Application
EP 13306102 A 20130730

Priority
CN 201210283544 A 20120810

Abstract (en)
[origin: EP2696010A2] An underwater lifting platform for water show, the lifting platform is disposed in a pool, the pool comprises a water zone (2) above the bottom (1) of the pool for water storage and a foundation pit (3) below the bottom of the pool for accessing by a personnel for maintenance and apparatus installation, and the lifting platform comprises a power mechanism (4) disposed in the foundation pit, a stage mechanism (5) disposed in the water zone (2) and a lifting rod (6) connecting the drive mechanism (4) with the platform structure (5) through the bottom of the pool.

IPC 8 full level
E04H 4/06 (2006.01)

CPC (source: EP KR)
A63J 1/00 (2013.01 - KR); **E04H 3/22** (2013.01 - KR); **E04H 3/24** (2013.01 - KR); **E04H 4/065** (2013.01 - EP)

Citation (search report)

- [A] US 3553743 A 19710112 - LODIGE ALOIS
- [A] FR 2003750 A1 19691114 - STEFFEN EGON
- [A] US 3670343 A 19720620 - GANSLOSER EMIL

Cited by
CN107654072A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2696010 A2 20140212; EP 2696010 A3 20140903; EP 2696010 B1 20160330; AR 093826 A1 20150624; BR 102013020484 A2 20140826; CA 2820418 A1 20140210; CA 2820418 C 20151006; CL 2013002328 A1 20140404; CN 103572987 A 20140212; CN 103572987 B 20160406; CO 7180047 A1 20150209; ES 2575019 T3 20160623; JP 2014050683 A 20140320; JP 5723424 B2 20150527; KR 101521705 B1 20150519; KR 20140020804 A 20140219; MY 167062 A 20180802; PE 20141725 A1 20141203; RU 2013137462 A 20150220; RU 2545229 C2 20150327; SG 2013047899 A 20140328; UY 34970 A 20130930

DOCDB simple family (application)
EP 13306102 A 20130730; AR P130102829 A 20130808; BR 102013020484 A 20130812; CA 2820418 A 20130614; CL 2013002328 A 20130809; CN 201210283544 A 20120810; CO 13189668 A 20130809; ES 13306102 T 20130730; JP 2013163946 A 20130807; KR 20130094669 A 20130809; MY PI2013002456 A 20130627; PE 2013001842 A 20130808; RU 2013137462 A 20130809; SG 2013047899 A 20130620; UY 34970 A 20130807