

Title (en)

Mobile rolling-up device for swimming pool safety cover

Title (de)

Mobile Aufrollvorrichtung für eine Schwimmbeckensicherheitsabdeckung

Title (fr)

Dispositif mobile d'enroulement de couverture de sécurité pour piscine

Publication

EP 1719858 A3 20090311 (FR)

Application

EP 06009131 A 20060503

Priority

FR 0551168 A 20050504

Abstract (en)

[origin: EP1719858A2] The device has an elongated structure (200) comprising ends (210, 220), where the ends have a rotational drive unit (300) provided for cooperating with an end of a tube transversal to the winding or unwinding ends of a safety cover of a swimming pool. A support point (A) is provided at the level of one end (220) for support on a surface on which the device is displaced, for forming a lever arm. The lever arm opposes a rotational movement effort exerted on the structure when the safety cover is wound or unwound and the device is displaced.

IPC 8 full level

E04H 4/10 (2006.01)

CPC (source: EP)

E04H 4/101 (2013.01)

Citation (search report)

- [XA] FR 2846690 A1 20040507 - WALTER [FR]
- [A] DE 2257231 A1 19740530 - OBERSCHWAEB METALLWAREN
- [A] US 6871362 B1 20050329 - ZELL LOTHAR J [US]

Cited by

US9366045B2; WO2023144062A1; BE1030222A1; WO2012095264A1; WO2017130053A1; US10961773B2; US8708025B2; WO2020126793A1; BE1026976A1; WO2023011789A1; BE1029655A1; WO2021105053A1; BE1027806A1; WO2014068131A1; US9546492B2; WO2021170500A1; BE1028093A1

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 YU

DOCDB simple family (publication)

EP 1719858 A2 20061108; EP 1719858 A3 20090311; EP 1719858 B1 20170419; ES 2628939 T3 20170804; FR 2885378 A1 20061110; FR 2885378 B1 20070720; PT 1719858 T 20170608

DOCDB simple family (application)

EP 06009131 A 20060503; ES 06009131 T 20060503; FR 0551168 A 20050504; PT 06009131 T 20060503