

Title (en)
DEVICE FOR UNCOVERING AND/OR COVERING THE OPENING TO A SWIMMING POOL, FOR LOW SHELTERS CONSISTING OF ADJACENT ROOF ELEMENTS

Title (de)
VORRICHTUNG ZUR ABDECKUNG UND/ODER BEDECKUNG DER ÖFFNUNG EINES SCHWIMMBECKENS FÜR AUS BENACHBARTEN DACHELEMENTEN BESTEHENDE NIEDRIGE SCHUTZDÄCHER

Title (fr)
DISPOSITIF PERMETTANT DE DECOUVRIR ET/OU DE COUVRIR L OUVERTURE D UN BASSIN DE PISCINE A PARTIR D ABRIS BAS DU TYPE ELEMENTS DE TOITURE JUXTAPOSES

Publication
EP 1687499 B1 20100630 (FR)

Application
EP 04816496 A 20041125

Priority

- FR 2004050619 W 20041125
- FR 0313869 A 20031126
- FR 0451658 A 20040726

Abstract (en)
[origin: FR2862687A1] The device has arrangement units to place roof units (I) in a storage area (600) in stacked position. A motor driving roller moves the units horizontally along the pool towards and/or outside the area. Connection units bind the roof units together to displace the roof units integrally and horizontally along the basin, and separate the roof units for vertical displacement of the roof units at stacking ends in the area.

IPC 8 full level
E04H 4/08 (2006.01)

CPC (source: EP US)
E04H 3/165 (2013.01 - EP US); **E04H 4/086** (2013.01 - EP US)

Cited by
CN105952199A; EP3029222A1; DE202018000358U1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR MK YU

DOCDB simple family (publication)
US 2008263759 A1 20081030; US 8661575 B2 20140304; AT E472644 T1 20100715; AU 2004281068 A1 20050630; AU 2004281068 A8 20081218; AU 2004281068 B2 20091029; AU 2004281068 B8 20091217; BR PI0416337 A 20070227; DE 602004027938 D1 20100812; EP 1687499 A2 20060809; EP 1687499 B1 20100630; FR 2862687 A1 20050527; FR 2862687 B1 20060113; NZ 541163 A 20070727; PT 1687499 E 20101011; WO 2005052285 A2 20050609; WO 2005052285 A3 20090423

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US 59603904 A 20041125; AT 04816496 T 20041125; AU 2004281068 A 20041125; BR PI0416337 A 20041125; DE 602004027938 T 20041125; EP 04816496 A 20041125; FR 0451658 A 20040726; FR 2004050619 W 20041125; NZ 54116304 A 20041125; PT 04816496 T 20041125