

Title (en)

COMPACT DEVICE FOR COVERING A SWIMMING POOL

Title (de)

KOMPAKTE VORRICHTUNG ZUM ABDECKEN EINES SCHWIMMBECKENS

Title (fr)

DISPOSITIF DE RECOUVREMENT D'UN BASSIN DE PISCINE A ENCOMBREMENT RÉDUIT

Publication

EP 4058645 A1 20220921 (FR)

Application

EP 21707764 A 20210126

Priority

- FR 2002400 A 20200311
- FR 2021050137 W 20210126

Abstract (en)

[origin: WO2021181014A1] A device (1) for covering a swimming pool (2), the device (1) comprising a flexible element (4), secured to a receiving structure (3), and intended to adopt a deployed position, wherein the flexible element (4) is intended to at least partially cover the swimming pool (2), and a retracted position rolled up inside the receiving structure (3). According to the invention, the flexible element (4) is rolled up in a planar and oblong configuration around two parallel rotating bars (6), coupled in rotation to, and spaced apart from, each other.

IPC 8 full level

E04H 4/08 (2006.01); **E04H 4/10** (2006.01)

CPC (source: EP)

E04H 4/082 (2013.01); **E04H 4/101** (2013.01)

Citation (search report)

See references of WO 2021181014A1

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)

FR 3108136 A1 20210917; FR 3108136 B1 20220506; EP 4058645 A1 20220921; WO 2021181014 A1 20210916

DOCDB simple family (application)

FR 2002400 A 20200311; EP 21707764 A 20210126; FR 2021050137 W 20210126