

Title (en)
Self-erecting swimming pool

Title (de)
Selbsterrichtendes Schwimmbecken

Title (fr)
Piscine autoportante

Publication
EP 1705318 A3 20070509 (FR)

Application
EP 06300285 A 20060324

Priority
FR 0550771 A 20050324

Abstract (en)
[origin: EP1705318A2] The swimming pool has a sealed and semi-rigid canvas structure (1) delimiting imbricated open volumes (1a, 1b) that present upper edges attached to inflatable tubes (2, 3) for constituting internal and external basins after filling the volumes with water. Water in the external basin is sucked by a filtering and pumping assembly (4) to be reflowed in the internal basin, such that the water from the internal basin overflows in the external basin. Micro perforated ramps are disposed in the tubes.

IPC 8 full level
E04H 4/00 (2006.01)

CPC (source: EP)
E04H 4/0025 (2013.01); **E04H 4/12** (2013.01)

Citation (search report)
[A] US 4935970 A 19900626 - ARISTONE BARBARA [US]

Cited by
FR2961237A1; CN105113816A; FR3047034A1; US2019351302A1; EP3568544A4; US10960282B2; WO2017125670A1; WO2018130971A1

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 1705318 A2 20060927; EP 1705318 A3 20070509; FR 2883592 A1 20060929; FR 2883592 B1 20070622

DOCDB simple family (application)
EP 06300285 A 20060324; FR 0550771 A 20050324