

Title (en)

KIT FOR A COUNTER CURRENT SWIMMING POOL

Title (de)

EINBAUSATZ FÜR EINE GEGENSCHWIMMANLAGE

Title (fr)

MATÉRIEL POUR UNE PISCINE À CONTRE-COURANT

Publication

**EP 1841510 B1 20100818 (DE)**

Application

**EP 06701001 A 20060117**

Priority

- AT 2006000020 W 20060117
- AT 762005 A 20050118

Abstract (en)

[origin: WO2006076755A1] The invention relates to a kit for a counter current swimming pool, wherein water is pumped inwards on a defining wall of a swimming pool (1) along the entire horizontal extension thereof and is discharged on the opposite defining wall along the entire horizontal extension thereof. In order to enable retrofitting of the kit into existing swimming pools, an insert (2,3) is formed or incorporated into the swimming pool (1), comprising a cover plate (4,5) which defines the swimming area below and from which defining walls (6,8) emanate, said defining walls extending in a parallel or substantially parallel manner as far as the bottom of the swimming pool, wherein, in the region between the defining walls (6,8), axial propelling means, i.e. propellers (10) are provided together with a drive device and wherein the cover plates (4,5), when seen in the direction of flow, terminate both on the front end (14) and rear end (15) with the formation of a gap (16,17), which is used to pump in or to discharge water, at a distance from the adjacent wall of the swimming pool.

IPC 8 full level

**A63B 69/12** (2006.01)

CPC (source: EP US)

**A63B 69/125** (2013.01 - EP US)

Cited by

WO2021083078A1

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)

HR

DOCDB simple family (publication)

**WO 2006076755 A1 20060727**; AT 506395 A5 20090915; AT 506395 B1 20090915; AT E477838 T1 20100915; DE 502006007684 D1 20100930; DK 1841510 T3 20101213; EA 011460 B1 20090428; EA 200701527 A1 20071228; EP 1841510 A1 20071010; EP 1841510 B1 20100818; ES 2350794 T3 20110127; PL 1841510 T3 20110228; PT 1841510 E 20101123; SI 1841510 T1 20101231; US 2008127405 A1 20080605; US 8141180 B2 20120327

DOCDB simple family (application)

**AT 2006000020 W 20060117**; AT 06701001 T 20060117; AT 90182006 A 20060117; DE 502006007684 T 20060117; DK 06701001 T 20060117; EA 200701527 A 20060117; EP 06701001 A 20060117; ES 06701001 T 20060117; PL 06701001 T 20060117; PT 06701001 T 20060117; SI 200630835 T 20060117; US 81414406 A 20060117