

Title (en)

Water circulating apparatus and method for a swimming pool

Title (de)

Wasserzirkulationsvorrichtung und -verfahren für Schwimmbecken

Title (fr)

Appareil et procédé de circulation de l'eau pour une piscine

Publication

**EP 1878477 A1 20080116 (EN)**

Application

**EP 06014531 A 20060713**

Priority

EP 06014531 A 20060713

Abstract (en)

A water circulating apparatus and method for using in a built swimming pool or a swimming pool during building. The apparatus includes: a container disposed in the swimming pool and the container has a water outlet and a water inlet respectively on a front end and a rear end, the water outlet and inlet are under the water level in the swimming pool, and a water circulation actuating mechanism provided on the front end of the container for pushing and lifting water from the front end of the container and controlling flow rate of water to flow out from the water outlet to the other end of the swimming pool, and to cause the water in the rear end of the swimming pool to flow into the container from the water inlet, and to flow toward the water outlet through the container, thus effecting water circulation in the swimming pool.

IPC 8 full level

**A63B 69/12** (2006.01)

CPC (source: EP)

**A63B 69/125** (2013.01)

Citation (search report)

- [A] AT 311618 B 19731126 - LATSCHBACHER KAJETAN
- [A] DE 8311105 U1 19901108
- [A] FR 2822183 A1 20020920 - SOLTANI PAUL [FR]
- [A] DE 102004048419 A1 20060413 - KAHROM KAMI [DE]

Cited by

CN112854838A; CN107882164A; WO2013020013A1; US9234496B2; WO2018083264A1

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 RS

DOCDB simple family (publication)

**EP 1878477 A1 20080116; EP 1878477 B1 20080910**; AT E407727 T1 20080915; DE 602006002747 D1 20081023

DOCDB simple family (application)

**EP 06014531 A 20060713**; AT 06014531 T 20060713; DE 602006002747 T 20060713