

Title (en)

PRESSURE CONTROLLED MULTI-STATE FOUNTAIN FOR SPAS

Title (de)

DRUCKGESTEUERTER MEHRSTUFIGER BRUNNEN FÜR SPA

Title (fr)

FONTAINE MULTI-ETATS A COMMANDE PAR PRESSION POUR SPAS

Publication

EP 1812657 A4 20100707 (EN)

Application

EP 05825698 A 20051103

Priority

- US 2005039603 W 20051103
- US 99006304 A 20041116

Abstract (en)

[origin: US2006101570A1] Apparatus and methods relating to pop-up fountains for spas where the fountain includes a fountain head that has a first set of orifices and a second set of orifices, and at least two operating states. The first orifice set is active, and the second orifice set is inactive, when fountain head is in a first operating state. The second orifice set is active when the head is in a second operating state. The fountain head transitions between the first operating state and the second operating state in response to a change in position and/or a change in fountain head pressure.

IPC 8 full level

E03B 9/20 (2006.01)

CPC (source: EP US)

A61H 33/6015 (2013.01 - EP US); **A61H 33/6063** (2013.01 - EP US); **B05B 17/08** (2013.01 - EP US); **B05B 17/085** (2013.01 - EP US); **A61H 33/0087** (2013.01 - EP US)

Citation (search report)

- [IY] US 3307787 A 19670307 - HALL JR HAROLD H
- [Y] US 3175767 A 19650330 - HRUBY JR JOHN O
- See references of WO 2006055247A2

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

DOCDB simple family (publication)

US 2006101570 A1 20060518; AU 2005306881 A1 20060526; CA 2583183 A1 20060526; EP 1812657 A2 20070801; EP 1812657 A4 20100707; WO 2006055247 A2 20060526; WO 2006055247 A3 20070315

DOCDB simple family (application)

US 99006304 A 20041116; AU 2005306881 A 20051103; CA 2583183 A 20051103; EP 05825698 A 20051103; US 2005039603 W 20051103