

Title (en)  
INFLATABLE POOL

Title (de)  
AUFBLASBARES BECKEN

Title (fr)  
PISCINE GONFLABLE

Publication  
**EP 3572600 A1 20191127 (EN)**

Application  
**EP 19168260 A 20141205**

Priority

- CN 201320796506 U 20131205
- CN 201320888403 U 20131230
- CN 201320892855 U 20131230
- CN 201320888639 U 20131230
- CN 201410017358 A 20140115
- CN 201420023673 U 20140115
- CN 201420375437 U 20140708
- CN 201420050705 U 20140126
- NL 2013918 A 20141204
- EP 14824211 A 20141205
- US 2014068884 W 20141205

Abstract (en)  
An inflatable spa comprising:- a top wall (102); bottom wall (104); internal wall (106); external wall (108); inflatable air chamber (110) defined by the top wall, the bottom wall, the internal wall, and the external wall;- a plurality of tensioning structures (120) that each extend from the external wall to the internal wall through the air chamber;- a water cavity (112) defined by the bottom wall and the internal wall; and- a control system (22) including an air pump (232) operable in:an inflation mode that supplies air to the air chamber to inflate the air chamber; andan aeration mode that supplies air to the water cavity,the spa further including an air transport pipe (380, 780) in communication with the air pump in the aeration mode, the air transport pipe extending through the external wall, through the air chamber and through the internal wall toward the water cavity.

IPC 8 full level  
**E04H 4/00** (2006.01); **A61H 33/02** (2006.01)

CPC (source: EP)  
**A61H 33/02** (2013.01); **A61H 33/14** (2013.01); **A61H 33/6005** (2013.01); **A61H 33/6021** (2013.01); **A61H 33/6026** (2013.01); **A61H 33/6073** (2013.01); **E04H 4/0025** (2013.01); **A61H 2201/0103** (2013.01); **A61H 2201/0242** (2013.01); **A61H 2201/5035** (2013.01); **A61H 2201/5082** (2013.01)

Citation (search report)

- [A] CN 203296407 U 20131120 - INTEX IND XIAMEN CO LTD
- [A] US 2004040083 A1 20040304 - BENTLEY DONNA PAULINE [US]
- [A] US 2007192952 A1 20070823 - LAU VINCENT W [HK]
- [A] US 2003233704 A1 20031225 - CASTELLOTE MIGUEL [CA]

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CN115162793A

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

DOCDB simple family (publication)  
**WO 2015085227 A1 20150611**; **WO 2015085227 A8 20160107**; EP 3077606 A1 20161012; EP 3077606 B1 20190410; EP 3572600 A1 20191127; EP 3572600 B1 20220504; EP 4047159 A2 20220824; EP 4047159 A3 20230104; ES 2924509 T3 20221007; PL 3077606 T3 20190930; PL 3572600 T3 20220919

DOCDB simple family (application)  
**US 2014068884 W 20141205**; EP 14824211 A 20141205; EP 19168260 A 20141205; EP 22160581 A 20141205; ES 19168260 T 20141205; PL 14824211 T 20141205; PL 19168260 T 20141205