

Title (en)  
POOL CLEANER

Title (de)  
SCHWIMMBECKENREINIGER

Title (fr)  
NETTOYEUR DE PISCINE

Publication  
**EP 3467235 A3 20190417 (EN)**

Application  
**EP 18198862 A 20181005**

Priority  
US 201762568894 P 20171006

Abstract (en)  
[origin: EP3467235A2] A pool cleaner that may include a removable floatation and skimmer device (85), a submerged unit (10), a controller and a mechanism; wherein the submerged unit (10) comprises a propulsion module and a filter. The controller may be configured to receive or generate a connection indication that indicates whether the removable floatation and skimmer device (85) is connected to the submerged unit (10); operate the pool cleaner in an operational mode selected out of a skimmer mode and a submerged cleaning mode, based, at least, on the connection indication; and change the operational mode of the pool cleaner.

IPC 8 full level  
**E04H 4/16** (2006.01)

CPC (source: EP US)  
**E04H 4/1263** (2013.01 - US); **E04H 4/1654** (2013.01 - EP US); **E04H 4/1663** (2013.01 - US)

Citation (search report)

- [A] WO 2012079027 A2 20120614 - HAYWARD IND INC [US], et al
- [A] US 2016060887 A1 20160303 - TRYBER EYAL [IL], et al
- [I] US 2014273541 A1 20140918 - RENAUD BENOIT JOSEPH [US], et al

Cited by  
US11326362B2

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3467235 A2 20190410; EP 3467235 A3 20190417; EP 3467235 B1 20201202**; EP 3842604 A1 20210630; EP 3842604 B1 20231213; EP 3842604 C0 20231213; ES 2846452 T3 20210728; ES 2969874 T3 20240523; US 2019106897 A1 20190411; US 2021388628 A1 20211216

DOCDB simple family (application)  
**EP 18198862 A 20181005**; EP 20209639 A 20181005; ES 18198862 T 20181005; ES 20209639 T 20181005; US 201816151376 A 20181004; US 202117243526 A 20210428