

Title (en)  
VENTING DEVICE FOR PUMP IN A CONTAINER

Title (de)  
ENTLÜFTUNGSEINRICHTUNG FÜR EINE PUMPE IN EINEM BEHÄLTER

Title (fr)  
DISPOSITIF DE PURGE D'AIR POUR UNE POMPE DANS UN RÉSERVOIR

Publication  
**EP 3405677 A1 20181128 (DE)**

Application  
**EP 17700799 A 20170111**

Priority  
• DE 102016200910 A 20160122  
• EP 2017050485 W 20170111

Abstract (en)  
[origin: WO2017125297A1] The invention relates to a system comprising a container (1) and an assembly (9). The assembly (9) comprises a centrifugal pump (10) in the container, and a motor (13) for driving the centrifugal pump (10), said motor (13) being located above the centrifugal pump (10). The centrifugal pump (10) includes an impeller wheel and a first housing part (11). The first housing part (11) includes at least one vent (27) at the level of the impeller wheel (24) and/or above the impeller wheel (24).

IPC 8 full level  
**E03F 5/22** (2006.01); **F04D 9/00** (2006.01); **F04D 13/16** (2006.01); **F04D 29/42** (2006.01)

CPC (source: EP)  
**E03F 5/22** (2013.01); **F04D 9/006** (2013.01); **F04D 13/16** (2013.01); **F04D 29/426** (2013.01)

Citation (search report)  
See references of WO 2017125297A1

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)  
**WO 2017125297 A1 20170727**; CN 108474381 A 20180831; CN 108474381 B 20200218; DE 102016200910 A1 20170727; DK 3405677 T3 20200316; EP 3405677 A1 20181128; EP 3405677 B1 20200108; HU E048578 T2 20200728; PL 3405677 T3 20200629

DOCDB simple family (application)  
**EP 2017050485 W 20170111**; CN 201780007571 A 20170111; DE 102016200910 A 20160122; DK 17700799 T 20170111; EP 17700799 A 20170111; HU E17700799 A 20170111; PL 17700799 T 20170111