

Title (en)

SUPER ASPIRATOR WITH INTEGRATED DUAL FLOW SHUT OFF

Title (de)

SUPERASPIRATOR MIT INTEGRIERTER DOPPELTER FLUSSABSPERRUNG

Title (fr)

SUPER-ASPIRATEUR AYANT UNE VANNE D'ARRÊT À DOUBLE FLUX INTÉGRÉ

Publication

EP 3107646 A4 20171115 (EN)

Application

EP 15749363 A 20150126

Priority

- US 201461940643 P 20140217
- US 2015012879 W 20150126

Abstract (en)

[origin: US2015233393A1] In one embodiment, an aspirator is provided including a venturi pipe having a converging section including a converging inlet and a converging outlet, and a diverging section having a diverging inlet and a diverging outlet. The converging outlet is in fluid communication with the diverging inlet. A throat is positioned between the converging outlet and the diverging inlet. A shut off valve is movable between an open position and a closed position. The shut off valve is positioned within the throat when in the closed position.

IPC 8 full level

F04F 5/20 (2006.01); **F04F 5/46** (2006.01)

CPC (source: EP KR US)

B01F 25/30 (2022.01 - KR); **F04F 5/20** (2013.01 - EP); **F04F 5/42** (2013.01 - EP KR US); **F04F 5/46** (2013.01 - EP)

Citation (search report)

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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)

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KR 20160122176 A 20161021; WO 2015123009 A1 20150820

DOCDB simple family (application)

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