

Title (en)

GAS RECIRCULATION DEVICE AND SYSTEM WITH SAME

Title (de)

GASREZIRKULATIONSEINRICHTUNG UND SYSTEM MIT EINER SOLCHEN

Title (fr)

DISPOSITIF À CIRCULATION DE FLUX GAZEUX ET SYSTÈME DOTÉ D'UN TEL DISPOSITIF À CIRCULATION DE FLUX GAZEUX

Publication

EP 3594498 A1 20200115 (DE)

Application

EP 19207550 A 20191106

Priority

EP 19207550 A 20191106

Abstract (en)

[origin: US2021131440A1] The invention relates to a recirculation device for a gas of a process device, said recirculation device comprising a recirculation pump, wherein the recirculation pump is a side channel pump.

Abstract (de)

Die Erfindung betrifft eine Rezirkulationseinrichtung für ein Gas einer Prozesseinrichtung umfassend eine Rezirkulationspumpe, wobei die Rezirkulationspumpe eine Seitenkanalpumpe ist.

IPC 8 full level

F04B 9/115 (2006.01); **F04B 43/073** (2006.01); **F04D 29/02** (2006.01)

CPC (source: EP US)

F04B 9/115 (2013.01 - EP); **F04B 43/0736** (2013.01 - EP US); **F04D 19/022** (2013.01 - US); **F04D 29/023** (2013.01 - EP); **F04D 29/046** (2013.01 - US); **F04D 29/083** (2013.01 - US)

Citation (search report)

- [XYI] DE 102017212861 A1 20180201 - BRUSS SEALING SYSTEMS GMBH [DE]
- [XYI] DE 69113616 T2 19960404 - LUCAS IND PLC [GB]
- [XYI] DE 2559667 A1 19771117 - ERNST HERMANN
- [Y] EP 3176527 A1 20170607 - PETERS CLAUDIUS PROJECTS GMBH [DE]
- [Y] EP 2045358 A2 20090408 - NAEBAUER ANTON [DE]

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

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DOCDB simple family (application)

EP 19207550 A 20191106; JP 2020072213 A 20200414; US 202016923191 A 20200708