

Title (en)  
CONVEYANCE OF AN ITEM TO BE CONVEYED

Title (de)  
FÖRDERN EINES FÖRDERGUTS

Title (fr)  
TRANSPORT D'UN PRODUIT

Publication  
**EP 3401628 B1 20220713 (DE)**

Application  
**EP 17170804 A 20170512**

Priority  
EP 17170804 A 20170512

Abstract (en)  
[origin: WO2018206383A1] The invention relates to a conveying system (1) for conveying a material to be conveyed along a conveying path. The conveying system (1) comprises a system housing (3) having a conveying chamber (5), in which the conveying path is arranged, and having at least one secondary chamber (6 to 8), which is connected to the conveying chamber (5) by at least one passage opening and has a fluid atmosphere that is physically and/or chemically different from the fluid atmosphere in the conveying chamber (5). The at least one passage opening (9, 10) and the fluid atmospheres in the conveying chamber (5) and the at least one secondary chamber (6 to 8) are designed to set a defined fluid flow in the system housing (3).

IPC 8 full level  
**F27B 19/02** (2006.01); **F27B 9/04** (2006.01); **F27D 3/00** (2006.01); **F27D 7/04** (2006.01)

CPC (source: EP RU US)  
**F27B 9/02** (2013.01 - RU); **F27B 9/045** (2013.01 - EP); **F27B 9/047** (2013.01 - US); **F27B 9/30** (2013.01 - RU); **F27B 19/02** (2013.01 - EP RU US); **F27D 3/00** (2013.01 - EP US); **F27D 7/04** (2013.01 - EP US); **F27D 2007/063** (2013.01 - US)

Cited by  
EP3766809A1; US11999572B2; WO2021009171A1

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)  
**EP 3401628 A1 20181114**; **EP 3401628 B1 20220713**; CA 3061834 A1 20191119; ES 2927909 T3 20221111; MX 2019013432 A 20200113; PL 3401628 T3 20221114; RS 63657 B1 20221130; RU 2019136871 A 20210616; RU 2019136871 A3 20210923; RU 2764669 C2 20220119; SA 519410494 B1 20220809; TW 201900534 A 20190101; TW I759478 B 20220401; US 11650013 B2 20230516; US 2020103170 A1 20200402; WO 2018206383 A1 20181115

DOCDB simple family (application)  
**EP 17170804 A 20170512**; CA 3061834 A 20180503; EP 2018061298 W 20180503; ES 17170804 T 20170512; MX 2019013432 A 20180503; PL 17170804 T 20170512; RS P20220924 A 20170512; RU 2019136871 A 20180503; SA 519410494 A 20191105; TW 107115452 A 20180507; US 201816611033 A 20180503