

Title (en)
FLUID-SPRAYING FACILITY AND METHOD FOR MOVING AN ASSOCIATED FLUID

Title (de)
FLÜSSIGKEITSSPRÜHVORRICHTUNG UND VERFAHREN ZUM BEWEGEN EINES ZUGEHÖRIGEN FLUIDS

Title (fr)
INSTALLATION DE PROJECTION DE FLUIDE ET PROCÉDÉ DE DÉPLACEMENT D'UN FLUIDE ASSOCIÉ

Publication
EP 3866986 A1 20210825 (FR)

Application
EP 19786622 A 20191018

Priority
• FR 1859675 A 20181019
• EP 2019078338 W 20191018

Abstract (en)
[origin: WO2020079212A1] The invention relates to a fluid-spraying facility (10) comprising a fluid circulation duct (15) and a scraper (20) that can circulate in the duct (15) in order to push back the fluid present in the duct (15) as it moves forward, the duct (15) and the scraper (20) each having a circular section, the duct (15) having an inner diameter (Di), and the scraper (20) having an outer diameter, the outer diameter having a first value (De1). A difference between the inner diameter (Di) of the duct and the first outer diameter value (De1) of the scraper (20) is greater than or equal to 100 micrometres, preferably greater than or equal to 200 micrometres.

IPC 8 full level
B05B 12/14 (2006.01); **B05B 15/18** (2018.01); **B05B 15/55** (2018.01)

CPC (source: EP KR US)
B05B 12/1481 (2013.01 - EP KR); **B05B 15/18** (2018.02 - EP KR); **B05B 15/50** (2018.02 - US); **B05B 15/55** (2018.02 - EP KR US);
B08B 9/049 (2013.01 - US)

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 2020079212 A1 20200423; CN 112888508 A 20210601; CN 112888508 B 20220913; EP 3866986 A1 20210825; EP 3866986 B1 20230531; ES 2948379 T3 20230911; FR 3087362 A1 20200424; FR 3087362 B1 20221216; JP 2022505066 A 20220114; JP 7441216 B2 20240229; KR 20210076004 A 20210623; US 2021339277 A1 20211104

DOCDB simple family (application)
EP 2019078338 W 20191018; CN 201980068892 A 20191018; EP 19786622 A 20191018; ES 19786622 T 20191018; FR 1859675 A 20181019; JP 2021520963 A 20191018; KR 20217011185 A 20191018; US 201917285475 A 20191018