

Title (en)

AUTOMATIC AND CURRENTLESS DIRT REMOVER

Title (de)

SELBSTTÄTIGER UND STROMLOSER SCHMUTZENTFERNER

Title (fr)

DÉPOUSSIÉREUR AUTOMATIQUE ET SANS COURANT

Publication

EP 3723575 B1 20210616 (DE)

Application

EP 18825573 A 20181206

Priority

- DE 102017129642 A 20171212
- EP 2018083812 W 20181206

Abstract (en)

[origin: CA3083670A1] A description is given of an automatic and currentless dirt remover (10) for collecting dirt from the area surrounding the dirt remover (10), having a dirt-collecting body (20) and a rolling-action sheath body (12), which defines a receiving space (18) for receiving the dirt-collecting body. The sheath body (12) has a lattice design and openings (14) for providing external access to the dirt-collecting body (20), which has a surface (22) that collects the dirt.

IPC 8 full level

A47L 25/00 (2006.01)

CPC (source: EP KR US)

A47L 25/005 (2013.01 - EP KR US); **B08B 1/10** (2024.01 - EP US); **B08B 6/00** (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

DOCDB simple family (publication)

DE 102017129642 A1 20190613; CA 3083670 A1 20190620; CA 3083670 C 20210921; CN 111479492 A 20200731; EP 3723575 A1 20201021; EP 3723575 B1 20210616; ES 2880452 T3 20211124; JP 2021505373 A 20210218; JP 6975334 B2 20211201; KR 102235835 B1 20210405; KR 102267110 B1 20210621; KR 20200098610 A 20200820; KR 20210011512 A 20210201; KR 20210033064 A 20210325; US 11432703 B2 20220906; US 11877712 B2 20240123; US 2021052133 A1 20210225; US 2022346626 A1 20221103; WO 2019115348 A1 20190620

DOCDB simple family (application)

DE 102017129642 A 20171212; CA 3083670 A 20181206; CN 201880080100 A 20181206; EP 18825573 A 20181206; EP 2018083812 W 20181206; ES 18825573 T 20181206; JP 2020531431 A 20181206; KR 20207020066 A 20181206; KR 20217002294 A 20181206; KR 20217007862 A 20181206; US 201816771495 A 20181206; US 202217867413 A 20220718