

Title (en)  
FALL DUCT ARRANGEMENT WITH A DUAL CLEANING DEVICE, IN PARTICULAR FOR A DEVICE FOR GLUING PARTICLES IN THE COURSE OF PRODUCING MATERIAL BOARDS

Title (de)  
FALLSCHACHTANORDNUNG MIT ZWEIFACHER REINIGUNGSEINRICHTUNG, INSBESONDERE FÜR EINE VORRICHTUNG ZUR BELEIMUNG VON PARTIKELN IM ZUGE DER HERSTELLUNG VON WERKSTOFFPLATTEN

Title (fr)  
ENSEMBLE PUIITS DE CHUTE COMPORTANT UN DOUBLE SYSTÈME DE NETTOYAGE, DESTINÉ NOTAMMENT À UN DISPOSITIF PERMETTANT D'ENCOLLER DES PARTICULES DANS LE CADRE DE LA FABRICATION DE PANNEAUX DE PARTICULES

Publication  
**EP 2922670 A1 20150930 (DE)**

Application  
**EP 13796037 A 20131122**

Priority  
• DE 202012104538 U 20121122  
• EP 2013074513 W 20131122

Abstract (en)  
[origin: WO2014079988A1] A fall duct arrangement (20), in particular for a device for gluing particles which consist at least partly of fibers and/or chips suitable for producing material boards, has a fall duct (21), which has an inlet for supplying the particles and an outlet for discharging the particles, and a scraper (27), which is arranged so as to move relative to an inner wall (21a) of the fall duct (21) in order to clean the inner wall (21a). The fall duct arrangement (20) further has at least one flexible stripping element (22) for cleaning the at least one scraper (27), said flexible stripping element (22) being stretched over the inner wall (21a) in the travel path of the at least one scraper (27). In addition, driving means are provided which are designed to move the flexible scraping element in a direction of the longitudinal extension of the flexible stripping element (22). 1469

IPC 8 full level  
**B27N 1/02** (2006.01); **B08B 9/08** (2006.01); **B65D 88/68** (2006.01)

CPC (source: CN EP)  
**B08B 1/30** (2024.01 - CN EP); **B08B 9/0808** (2013.01 - CN EP); **B08B 9/087** (2013.01 - CN EP); **B27N 1/029** (2013.01 - CN EP)

Citation (search report)  
See references of WO 2014079988A1

Cited by  
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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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 202012104538 U1 20140429**; CN 104812540 A 20150729; CN 104812540 B 20171024; CN 203901478 U 20141029; EP 2922670 A1 20150930; EP 2922670 B1 20181024; WO 2014079988 A1 20140530

DOCDB simple family (application)  
**DE 202012104538 U 20121122**; CN 201320744523 U 20131121; CN 201380060878 A 20131122; EP 13796037 A 20131122; EP 2013074513 W 20131122