

Title (en)

DEVICE FOR SPREADING PULVERULENT PRODUCTS ONTO THE SURFACE OF MATERIAL WEBS

Title (de)

VORRICHTUNG ZUM STREUEN VON PULVERFÖRMIGEN PRODUKTEN AUF DIE OBERFLÄCHE VON WARENBAHNEN

Title (fr)

DISPOSITIF PERMETTANT DE DISPERSER DES PRODUITS PULVÉRULENTS SUR LA SURFACE DE NAPPES DE MATIÈRE

Publication

EP 3065883 B1 20190501 (DE)

Application

EP 14799321 A 20141104

Priority

- CH 18482013 A 20131104
- CH 2014000159 W 20141104

Abstract (en)

[origin: WO2015061918A1] The device (1) for spreading pulverulent products onto the surface of material webs (39) comprises at least one metering tank (25) for powder (11), said tank being situated underneath the homogenizer (17). The powder (11) reaches the surface of the metering roller (19) only upon leaving the metering tank (25) and after being evened out by means of the doctor blade (29), said metering roller delivering the powder (11) to the surface of the passing workpiece (39).

IPC 8 full level

B05C 19/04 (2006.01); **B05C 9/06** (2006.01); **B05C 19/02** (2006.01); **B05C 19/06** (2006.01)

CPC (source: EP)

B05C 19/04 (2013.01); **B05C 19/06** (2013.01); **B05C 9/06** (2013.01); **B05C 19/02** (2013.01)

Citation (examination)

JP H11291227 A 19991026 - BANDAI KIKAI KK

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)

WO 2015061918 A1 20150507; CH 708806 A1 20150515; EP 3065883 A1 20160914; EP 3065883 B1 20190501

DOCDB simple family (application)

CH 2014000159 W 20141104; CH 18482013 A 20131104; EP 14799321 A 20141104