

Title (en)

Apparatus and method for scattering particles in a particle board production

Title (de)

Vorrichtung und Verfahren zum Zerstreuen von Partikeln in einer Spanplattenproduktion

Title (fr)

Appareil et procédé de diffusion de particules dans une production de panneaux de particules

Publication

EP 2626179 A1 20130814 (EN)

Application

EP 12000850 A 20120209

Priority

EP 12000850 A 20120209

Abstract (en)

The invention relates to an apparatus for scattering particles for forming particle mats in a particle board production process, the apparatus having a source (1) for supplying particles to at least one roller array (7) for spreading the particles onto a mat conveyor (10), wherein an airflow for scattering the particles onto the at least one roller array (7) is provided above the uppermost roller array (7). Further, the invention relates to a method for scattering particles for forming particle mats in a particle board production process.

IPC 8 full level

B07B 1/14 (2006.01); **B27N 3/14** (2006.01)

CPC (source: EP)

B07B 1/14 (2013.01); **B27N 3/14** (2013.01)

Citation (applicant)

- EP 0483742 B1 19941130 - SUNDS DEFIBRATOR LOVIISA OY [FI]
- WO 2008068378 A1 20080612 - METSO PANELBOARD OY [FI], et al
- DE 10206595 A1 20030828 - DIEFFENBACHER GMBH MASCHF [DE]
- US 3487911 A 19700106 - WIRZ WALTER

Citation (search report)

- [X] DE 202008011509 U1 20081030 - BINOS GMBH [DE]
- [X] DE 102005022746 A1 20051215 - METSO PANELBOARD OY NASTOLA [FI]
- [A] EP 1938934 A2 20080702 - DIEFFENBACHER GMBH & CO KG [DE]
- [A] US 5109988 A 19920505 - ARTIANO ADRIAN [US]
- [A] EP 0483742 B1 19941130 - SUNDS DEFIBRATOR LOVIISA OY [FI]
- [A] EP 1889702 A2 20080220 - DIEFFENBACHER GMBH & CO KG [DE]

Cited by

WO2020226545A1

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)

EP 2626179 A1 20130814; EP 2626179 B1 20150513; PL 2626179 T3 20151231

DOCDB simple family (application)

EP 12000850 A 20120209; PL 12000850 T 20120209