

Title (en)

SCATTERING HEAD OF A SCATTERING INSTALLATION FOR AT LEAST PARTIALLY PRODUCING A SCATTERED PARTICLE MAT, AND METHOD FOR PRODUCING A SCATTERED PARTICLE MAT IN THE COURSE OF PRODUCING MATERIAL BOARDS

Title (de)

STREUKOPF EINER STREUANLAGE ZUR ZUMINDEST TEILWEISEN HERSTELLUNG EINER STREUGUTMATTE, UND VERFAHREN ZUR HERSTELLUNG EINER STREUGUTMATTE IM ZUGE DER HERSTELLUNG VON WERKSTOFFPLATTEN

Title (fr)

TÊTE DE DISPERSION D'UN ÉQUIPEMENT DE DISPERSION POUR RÉALISER AU MOINS PARTIELLEMENT UN TAPIS EN MATIÈRE DISPERSÉE, ET PROCÉDÉ POUR RÉALISER UN TAPIS EN MATIÈRE DISPERSÉE À LA SUITE DE LA FABRICATION DE PANNEAUX DE MATÉRIAU

Publication

**EP 2598298 B1 20150211 (DE)**

Application

**EP 11738210 A 20110726**

Priority

- DE 102010038434 A 20100726
- EP 2011062855 W 20110726

Abstract (en)

[origin: WO2012016888A1] The invention relates to a scattering head of a scattering installation for at least partially producing a scattered particle mat, a scattering installation and a method for producing a scattered particle mat in the course of producing material boards for the production of a scattered particle mat (7) with at least partially oriented scattering by a scattering head (1) in the course of producing material boards by means of pressure and/or heat in a press, wherein the scattered particle mat (7) is at least partially formed by the scattering head (1) on a continuously circulating forming belt (8) arranged under the scattering head (1) in the falling direction of the scattered particles (3). For the method, the invention consists in that the scattered particles are oriented in the direction of production (13) in any desired sequence by a transverse orienting device (12) and/or a longitudinal orienting device (15) and are scattered on the forming belt (8) in an unoriented manner by a spoke-type scattering device (14). The scattering head is correspondingly distinguished by the fact that, for scattering the scattered particles (3), a transverse orienting device (12) and/or a longitudinal orienting device (15) are arranged together with a spoke-type scattering device (14) in any desired sequence in the direction of production (13) over the forming belt (8). A scattered particle mat for pressing is also disclosed.

IPC 8 full level

**B27N 3/14** (2006.01)

CPC (source: EP)

**B27N 3/14** (2013.01)

Cited by

WO2017207447A1; WO2017207450A1; DE102017111134A1; DE102017111134B4; DE102016110070A1; WO2017207448A1; DE202016102898U1; DE202016102900U1; DE102016110068A1; DE102016110068B4; DE202016102907U1; DE102016110075A1

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 102010038434 A1 20120126**; CN 103124620 A 20130529; CN 103124620 B 20150722; EP 2598298 A1 20130605; EP 2598298 B1 20150211; WO 2012016888 A1 20120209

DOCDB simple family (application)

**DE 102010038434 A 20100726**; CN 201180031025 A 20110726; EP 11738210 A 20110726; EP 2011062855 W 20110726