

Title (en)

Method and apparatus for the manufacture of lignocellulosic boards

Title (de)

Verfahren und Vorrichtung zur Herstellung von Holzwerkstoffplatten

Title (fr)

Méthode et dispositif pour la fabrication de panneaux lignocellulosiques

Publication

**EP 1747865 B1 20140507 (DE)**

Application

**EP 06015368 A 20060724**

Priority

DE 102005035244 A 20050725

Abstract (en)

[origin: EP1747865A2] The method involves manufacturing panels from one or more layers of particles strewn from scattering stations on a continuously moving molding belt to form a pressed material mat that is finally pressed to a final shape under pressure and heat and hardened. While a particle stream is falling from a scattering bunker or into the scattering head from nozzles, water vapor with a temperature of 100 to 180 degrees C, preferably 105 to 130 degrees C, is injected into the particle flow to adjust the moisture and temperature of the particles in the particle flow. An independent claim is also included a device for implementing the inventive method.

IPC 8 full level

**B27N 3/14** (2006.01); **B27N 3/18** (2006.01)

CPC (source: EP)

**B27N 3/14** (2013.01); **B27N 3/18** (2013.01)

Cited by

CN112706252A; WO2017207449A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1747865 A2 20070131; EP 1747865 A3 20130220; EP 1747865 B1 20140507; DE 102005035244 A1 20070201**

DOCDB simple family (application)

**EP 06015368 A 20060724; DE 102005035244 A 20050725**