

Title (en)
Method and apparatus for manufacturing an OSB panel

Title (de)
Verfahren und Vorrichtung zur Herstellung einer OSB-Platte

Title (fr)
Procédé et appareil de fabrication d'un panneau OSB

Publication
EP 2915640 B1 20160824 (DE)

Application
EP 14000794 A 20140305

Priority
EP 14000794 A 20140305

Abstract (en)
[origin: RU2668328C2] FIELD: woodworking industry.SUBSTANCE: group of inventions relates to the woodworking industry, in particular to the production of oriented chipboards. Part of the glued narrow chippings of the cover layer is transported to the diffusion device of the coating layer. Narrow chippings of the cover layer are dissipated onto the chip forming conveyor into the lower cover layer. Glued middle layer chippings are dissipated onto the lower cover layer in order to form the middle layer. Narrow chippings of the cover layer is dissipated onto the middle layer in the upper cover layer. Flat cake consisting of a lower cover layer, a middle layer and an upper cover layer is transported from the narrow chippings to the hot press. Flat cake from the narrow chippings is pressed into the oriented chipboard. Device for dispersing the cover layer contains the chipping hopper with the lower conveyor located therein. Scraper rollers and expellant rollers are located under the lower conveyor. Screens and the device for generating air flow are located under the lower conveyor. Disk heads are located in the plane below and on the side of the lower conveyor. Feeder is located above the scraper roller.EFFECT: increased strength of the plates.13 cl, 4 dwg

IPC 8 full level
B27N 3/02 (2006.01); **B27N 3/04** (2006.01); **B27N 3/14** (2006.01)

CPC (source: EP RU)
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Cited by
CN107443536A; WO2017207448A1; WO2018215401A1; WO2023004917A1; EP3216574A1; US10955357B2

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