

Title (en)

Board made from wooden material with effect particles

Title (de)

Holzwerkstoffplatte mit Effekteilchen

Title (fr)

Panneau constitué de bois comportant des particules á effet

Publication

**EP 2191949 A3 20120502 (DE)**

Application

**EP 09177167 A 20091126**

Priority

DE 102008059527 A 20081128

Abstract (en)

[origin: EP2191949A2] The board has 50 weight percent of cellulosic fibers and/or chippings, and 0.1 to 50 weight percent of effect particles distributed on the entire board based on total weight of the board. 5 weight percent of effect particles have thickness greater than 1 mm in two-dimensions in a fiber board. The effect particles in a flake board and an oriented strand board are not made of wood or wood parts. 0.1 weight percent of adhesive agent is provided based on the total weight. The effect particles are selected from a group of organic and inorganic materials. The effect particles are selected from a group consisting of parts of biennial plants, cattle, cork, leaves, chipped wood, hemp-kenaf fibers, peduncle, seeds, corn, textile remains, paper, superabsorber, hair, feather, sea shell, glass fibers, calcined or non-calcined mica, packing material, film, plastic granulate, and pyrite. An independent claim is also included for a method for manufacturing a wooden board.

IPC 8 full level

**B27N 3/00** (2006.01)

CPC (source: EP)

**B27N 3/00** (2013.01)

Citation (search report)

- [XYI] US 3969454 A 19760713 - THORNBUR WILLIAM, et al
- [X] WO 2007009443 A2 20070125 - INST HOLZTECHNOLOGIE DRESDEN G [DE], et al
- [XI] DE 102006024593 A1 20071206 - FLOORING TECHNOLOGIES LTD [MT]
- [XI] DE 7426809 U
- [I] DE 102006021266 A1 20061123 - PLATEC ELSTERWERDA GMBH [DE], et al
- [Y] EP 1775086 A2 20070418 - GLUNZ AG [DE]

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Designated contracting state (EPC)

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 SE SI SK SM TR

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