

Title (en)
Method for manufacturing a foldable panel

Title (de)
Verfahren zum Herstellen einer faltbaren Platte

Title (fr)
Procédé de fabrication d'un panneau pliable

Publication
EP 2020195 B1 20140507 (DE)

Application
EP 08013405 A 20080725

Priority
DE 102007035780 A 20070728

Abstract (en)
[origin: EP2020195A2] The panel has a pair of foldable connected plates (2, 4) made of timber material and a pair of adjacent side surfaces (6, 8) comprising a set of glue fibers (14) connected partial-laminarly with the side surfaces. The glue fibers are arranged continuously and are connected to a fabric. The glue fibers comprise a set of filaments that is coated by an adhesive. The adhesive is a hot melt based on polyamide or hardenable polyurethane. The filaments are interwoven and are arranged parallel to each other. Independent claims are also included for the following: (1) a method for manufacturing a foldable panel (2) a device for applying glue fibers on side edges of timber material-plate parts.

IPC 8 full level
A47B 96/20 (2006.01); **B27G 11/00** (2006.01); **B29C 65/50** (2006.01)

CPC (source: EP)
A47B 96/202 (2013.01); **B27G 11/00** (2013.01); **B27M 3/18** (2013.01)

Cited by
AT14834U1; WO2010130242A1

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