

Title (en)

Bed base structure and method for fabricating the same

Title (de)

Untermatratzestruktur und Verfahren zu ihrer Herstellung

Title (fr)

Structure de sommier de literie et procédé de fabrication d'une telle structure

Publication

EP 1674003 B1 20130522 (FR)

Application

EP 05292679 A 20051214

Priority

FR 0413661 A 20041221

Abstract (en)

[origin: EP1674003A1] The structure (1) has a bedding plate (2) and side rails (3) connected by crosspieces (4), where the plate is made of a carton based material comprising a honeycomb core (5). Each rail and crosspiece is formed of a carton based material comprising a honeycomb core (7) sandwiched between carton sheets. Cells of the cores are oriented in direction perpendicular to plate's plane when the rails and crosspieces are assembled to the plate. An independent claim is also included for a method for fabricating a springer structure.

IPC 8 full level

A47C 19/02 (2006.01)

CPC (source: EP)

A47C 19/021 (2013.01); **A47C 19/025** (2013.01)

Citation (examination)

- GB 2213462 A 19890816 - DUFAYLITE DEV LTD [GB]
- US 3680494 A 19720801 - GIASI JOSEPH P
- US 5337916 A 19940816 - VOSS HARRY A [US]

Cited by

ES2372691A1

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 1674003 A1 20060628; **EP 1674003 B1 20130522**; FR 2879420 A1 20060623; FR 2879420 B1 20100924

DOCDB simple family (application)

EP 05292679 A 20051214; FR 0413661 A 20041221