

Title (en)

SINGLE-PIECE SLAT SUSPENSION DEVICE

Title (de)

EINTEILIGE LATTENAUFHÄNGUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE SUSPENSION DE LATTES MONO PIÈCE

Publication

EP 2026682 A1 20090225 (FR)

Application

EP 07823507 A 20070608

Priority

- FR 2007051391 W 20070608
- FR 0652061 A 20060608

Abstract (en)

[origin: FR2901979A1] The device has an end fitting (12) with an upper part (13) comprising two housings (14, 16) for receiving ends of slats. The end fitting has a lower part (18) and an intermediary part (20) that includes a suspension element constituted by sleeves (22, 24) connecting the parts (13, 18). The part (18) has a support plate (26) carrying an anchoring stud (28) formed of material having rigidity higher than the material of the plate. The stud extends perpendicularly with respect to the plate while traversing the plate, where the end fitting and the stud are formed as single part by molding. An independent claim is also included for a method for fabricating a slat of a mattress support.

IPC 8 full level

A47C 23/06 (2006.01)

CPC (source: EP)

A47C 23/064 (2013.01)

Citation (search report)

See references of WO 2008006988A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

FR 2901979 A1 20071214; FR 2901979 B1 20150508; EP 2026682 A1 20090225; EP 2026682 B1 20131211; ES 2451533 T3 20140327; WO 2008006988 A1 20080117

DOCDB simple family (application)

FR 0652061 A 20060608; EP 07823507 A 20070608; ES 07823507 T 20070608; FR 2007051391 W 20070608