

Title (en)

Supporting device for slats with adjustable stiffness

Title (de)

Lagerungsvorrichtung für Latten deren Steifigkeit einstellbar ist

Title (fr)

Dispositif de suspension de lattes à raideur réglable

Publication

**EP 1676506 A3 20080305 (FR)**

Application

**EP 06290006 A 20060104**

Priority

FR 0500032 A 20050104

Abstract (en)

[origin: EP1676506A2] The device has a pocket (16) filling a free space defined in the median section of a monoblock end piece (14) with arched lateral legs (30, 32). The pocket is closed and made air tight at an opening which receives a tubular connection (44). A pressurized gas source supplies the pocket with a pressurized gas through a flexible tube to adjust the internal pressure of the pocket. Independent claims are also included for the following: (A) a slatted bed base including a slats suspension device (B) a method for adjusting the stiffness of the slats suspension device.

IPC 8 full level

**A47C 23/06** (2006.01)

CPC (source: EP)

**A47C 23/064** (2013.01); **A47C 23/065** (2013.01); **A47C 23/067** (2013.01)

Citation (search report)

- [X] DE 202004014134 U1 20041118 - HANSA HOLZ KONTOR HORST RUECKL [DE]
- [X] FR 2848082 A1 20040611 - TECHNILHOR [FR]

Cited by

EP1894494A1; WO2009003788A1

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1676506 A2 20060705; EP 1676506 A3 20080305; EP 1676506 B1 20100922**; AT E481899 T1 20101015; DE 602006017008 D1 20101104; FR 2880248 A1 20060707

DOCDB simple family (application)

**EP 06290006 A 20060104**; AT 06290006 T 20060104; DE 602006017008 T 20060104; FR 0500032 A 20050104