

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 B1 20100922 (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)

Cited by

EP1894494A1; WO2009003788A1

Designated contracting state (EPC)

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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