

Title (en)
Suspension device for a bedspring with multiple spring elements

Title (de)
Lagerungsvorrichtung für eine aus mehreren Elementen bestehenden Untermatratze

Title (fr)
Dispositif de suspension pour sommier du type multi-éléments

Publication
EP 1269894 B1 20061206 (FR)

Application
EP 02291047 A 20020425

Priority
FR 0105861 A 20010502

Abstract (en)
[origin: US2002163114A1] The invention provides an individual suspension device for a bed or seat base of the multi-element type, the device being for interposing between a platform determining a support surface and a padding element such as a mattress, and comprising a foot for fixing to an element of the platform, a suspension structure fixed to the foot, and a top plate carried by the suspension structure and serving as a support for the padding element, said suspension structure being circularly symmetrical about a vertical axis, wherein the suspension structure is a single hollow piece and is made of a flexible synthetic material or a vulcanized rubber having hardness lying in the range 40 on the Shore A scale to 70 on the Shore D scale.

IPC 8 full level
A47C 23/00 (2006.01)

CPC (source: EP US)
A47C 23/002 (2013.01 - EP US)

Cited by
EP1728454A1; DE202006012077U1; DE202008010210U1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2002163114 A1 20021107; US 6994333 B2 20060207; AT E347294 T1 20061215; DE 60216540 D1 20070118; DE 60216540 T2 20070927; EP 1269894 A1 20030102; EP 1269894 B1 20061206; ES 2277990 T3 20070801; FR 2824246 A1 20021108; US 2006033250 A1 20060216

DOCDB simple family (application)
US 13366302 A 20020426; AT 02291047 T 20020425; DE 60216540 T 20020425; EP 02291047 A 20020425; ES 02291047 T 20020425; FR 0105861 A 20010502; US 25797605 A 20051025