Title (en)
Upholstery spring arrangement

Title (de)
Polsterfedereinrichtung

Title (fr)
Ensemble ressort pour rembourrage

Publication
EP 1692974 B1 20130724 (DE)

Application
EP 05027702 A 20051217

Priority
- DE 202005002906 U 20050222
- EP 05027702 A 20051217

Abstract (en)
[origin: WO2006089705A2] The invention relates to an upholstery spring device (1), especially for upholstery cushions, mattresses, or similar, comprising a plurality of upholstery spring elements (2). The aim of the invention is to create an upholstery spring device (1) which can be used with a great degree of flexibility while being simple and inexpensive to produce. Said aim is achieved by an upholstery spring device (1) comprising a plurality of adjacent upholstery spring elements (2) which are joined to each other by means of a flexible connecting device (5, 120) so as to form a joint unit.

IPC 8 full level
A47C 27/045 (2006.01); **A47C 27/07** (2006.01)

CPC (source: EP KR US)
A47C 23/002 (2013.01 - EP US); **A47C 27/0456** (2013.01 - EP US); **A47C 27/06** (2013.01 - KR); **A47C 27/064** (2013.01 - EP US); **A47C 27/065** (2013.01 - EP US); **A47C 27/07** (2013.01 - EP US)

Cited by
CN102674230A

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)
WO 2006089705 A2 20060831; **WO 2006089705 A3 20061221**; AU 2006218130 A1 20060831; AU 2006218130 B2 20110609; BR PI0606240 A2 20091117; CA 2596692 A1 20060831; CA 2596692 C 20101123; CN 101123900 A 20080213; CN 101123900 B 20100519; DE 202005002906 U1 20050504; EP 1692974 A2 20060823; EP 1692974 A3 20061102; EP 1692974 B1 20130724; HK 1110183 A1 20080711; JP 2008531079 A 20080814; JP 4971196 B2 20120711; KR 100876149 B1 20081229; KR 20070089132 A 20070830; MX 2007007202 A 20070815; NO 20071620 L 20070917; NZ 553839 A 20091127; RU 2007121520 A 20090327; RU 2388393 C2 20100510; US 2008128965 A1 20080605; US 7850153 B2 20101214

DOCDB simple family (application)
EP 2006001528 W 20060221; AU 2006218130 A 20060221; BR PI0606240 A 20060221; CA 2596692 A 20060221; CN 200680005382 A 20060221; DE 202005002906 U 20050222; EP 05027702 A 20051217; HK 08104759 A 20080429; JP 2007555543 A 20060221; KR 20077011458 A 20070521; MX 2007007202 A 20060221; NO 20071620 A 20070328; NZ 55383906 A 20060221; RU 2007121520 A 20060221; US 79243706 A 20060221