

Title (en)

Plastic spring body, in particular for use in foam or latex mattresses or similar

Title (de)

Federkörper aus Kunststoff, insbesondere zur Verwendung in Schaumstoff- oder Latexmatratzen oder dergleichen

Title (fr)

Corps de ressort en plastique, notamment pour l'utilisation dans des matelas en mousse ou latex ou analogues

Publication

EP 2433522 B1 20130501 (DE)

Application

EP 11007713 A 20110922

Priority

AT 15912010 A 20100923

Abstract (en)

[origin: EP2433522A1] The spring structure has spring blocks (1) consisting of number of parallel and mutually spaced-apart spring elements (3). Each spring element consists of band-shaped, multi-folded plastic springs connected to each other. An end element (7) is designed as shock absorbers and installed in the space facing end side of the spring blocks. A connecting element (15) is provided for front-end connection of individual spring blocks.

IPC 8 full level

A47C 23/02 (2006.01)

CPC (source: EP)

A47C 23/02 (2013.01); **A47C 27/065** (2013.01)

Cited by

DE102021100572A1; WO2022152432A1; US10905246B2; US10986935B2; US9221374B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

AT 509316 A4 20110815; AT 509316 B1 20110815; EP 2433522 A1 20120328; EP 2433522 B1 20130501

DOCDB simple family (application)

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