

Title (en)

Spring arrangement for supporting a mattress

Title (de)

Unterfederung für Auflagen von Sitz- oder Liegemöbeln

Title (fr)

Système de ressort pour supporter le matelas

Publication

EP 1754430 A1 20070221 (DE)

Application

EP 06016594 A 20060809

Priority

DE 202005013018 U 20050816

Abstract (en)

The spring system for chairs or beds comprises support plates (2) mounted on two sloping spring struts (5). Struts from adjacent plates are fastened to a single bolt (11) mounted on the chair or bed frame (12). A connector (7) in the shape of an inverted V links the struts above the bolt.

IPC 8 full level

A47C 7/35 (2006.01); **A47C 23/06** (2006.01)

CPC (source: EP)

A47C 23/064 (2013.01)

Citation (applicant)

DE 202004011233 U1 20040930 - HARTMANN SIEGBERT [DE]

Citation (search report)

- [X] EP 1221294 A1 20020710 - CREATIONS ANDRE RENAULT [FR]
- [X] EP 1364600 A1 20031126 - DELAHOUSSE ET FILS SA [FR]
- [DY] DE 202004011233 U1 20040930 - HARTMANN SIEGBERT [DE]
- [Y] DE 202004015671 U1 20041223 - WEBER ERHARD [DE]
- [A] WO 0067618 A1 20001116 - D E F I S [FR], et al
- [A] DE 8634798 U1 19880414

Cited by

EP2801295A1; EP3251557A1; DE202013102024U1

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)

DE 202005013018 U1 20051110; EP 1754430 A1 20070221; EP 1754430 B1 20130417

DOCDB simple family (application)

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