

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 B1 20130417 (DE)

Application

EP 06016594 A 20060809

Priority

DE 202005013018 U 20050816

Abstract (en)

[origin: DE202005013018U1] 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)

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

DOCDB simple family (publication)

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

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DE 202005013018 U 20050816; EP 06016594 A 20060809