

Title (en)
Upholstery spring arrangement

Title (de)
Polsterfedereinrichtung

Title (fr)
Ensemble ressort pour rembourrage

Publication
EP 1692974 A2 20060823 (DE)

Application
EP 05027702 A 20051217

Priority
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Abstract (en)

The upholstery spring device (1) has a number of adjacently arranged upholstery spring elements (2), each made up of a first spring part (3) and a second spring part (4) and whereby a coupling unit (5) is arranged between the first and second spring parts of each upholstery element to connect them into a common unit. Independent claims are also included for the following: (A) an upholstery spring element (B) and a bed, especially a hospital and/or care bed, with an inventive device.

IPC 8 full level
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A47C 27/065 (2013.01 - EP US); **A47C 27/07** (2013.01 - EP US)

Citation (applicant)
WO 2004086915 A1 20041014 - HARTMANN SIEGBERT [DE]

Cited by
CN102674230A

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DOCDB simple family (publication)

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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;
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JP 2007555543 A 20060221; KR 20077011458 A 20070521; MX 2007007202 A 20060221; NO 20071620 A 20070328;
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