

Title (en)  
SUPPORTING SPRING SYSTEM FOR A MATTRESS IN PARTICULAR

Title (de)  
UNTERFEDERUNG FÜR INSBESONDERE EINE MATRATZE

Title (fr)  
SUSPENSION À RESSORT, EN PARTICULIER POUR MATELAS

Publication  
**EP 2779869 A1 20140924 (DE)**

Application  
**EP 12787653 A 20121113**

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Abstract (en)  
[origin: WO2013072036A1] Supporting spring systems for sleeping, reclining or seating furniture must have spring characteristics that provide good sleeping, lying and/or seating comfort. In known supporting spring systems this is only achieved by relatively high design expenditure. The invention aims to create a simple and flexible supporting spring system which nevertheless ensures high sleeping, lying and/or sitting comfort. For this purpose, supporting elements (13, 50, 60, 70, 80) for connecting two female connectors (10) of a female connector pair (11) are provided. The supporting elements (13, 50, 60, 70, 80) comprise spring arms (15, 72) that are guided from beneath the female connectors (10) of the female connector pairs (11) up around the outside of the female connector pair (11).

IPC 8 full level  
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**A47C 23/064** (2013.01 - EP US); **A47C 23/067** (2013.01 - EP US)

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