

Title (en)  
POCKETED SPRING COMFORT LAYER AND METHOD OF MAKING SAME

Title (de)  
KOMFORTSCHICHT EINER TASCHENFEDER UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)  
COUCHE DE CONFORT À RESSORTS ENSACHÉS ET PROCÉDÉ DE FABRICATION DE CETTE DERNIÈRE

Publication  
**EP 3426100 A4 20190904 (EN)**

Application  
**EP 17763764 A 20170302**

Priority  
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Abstract (en)  
[origin: WO2017155766A1] A comfort layer (16, 16a, 50, 56, 56a, 56b, 132, 140) for a bedding or seating product (10) has slow-acting pockets (44, 44a, 84, 84a) characterized by the individual springs (28) of the comfort layer (16, 16a, 50, 56, 56a, 56b, 132, 140) being pocketed with either semi-impermeable or impermeable fabric. Each seam (30, 70) joining opposed plies (22, 23, 24, 25, 64, 65, 66, 67) of fabric around each of the coil springs (28) of the comfort layer (16, 16a, 50, 56, 56a, 56b, 132, 140) may be segmented, allowing air to flow between the segments (26, 68), thereby increasing the luxury "feel" of the comfort layer (16, 16a, 50, 56, 56a, 56b, 132, 140). The method of making the comfort layer (16, 16a, 50, 56, 56a, 56b, 132, 140) includes compressing the springs (28) and creating pockets (44, 44a, 84, 84a) with a welding horn (32, 32a, 72, 72a) and an anvil (42, 42a, 74, 74a).

IPC 8 full level  
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• [A] KR 200462262 Y1 20120903  
• [A] CN 203226520 U 20131009 - RESTONIC CHINA FURNITURE CO LTD  
• [A] US 2011197367 A1 20110818 - MOSSBECK NIELS S [US]  
• See references of WO 2017155766A1

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