

Title (en)
BOX-SPRING CORE.

Title (de)
TASCHENFEDERKERN.

Title (fr)
RESSORTS EN POCHE POUR MATELAS.

Publication
EP 0545956 B1 19940608

Application
EP 91914285 A 19910820

Priority
• DE 4026502 A 19900822
• DE 4040220 A 19901215
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• DE 9100665 W 19910820

Abstract (en)
[origin: WO9203077A1] To produce a box-spring core with a plurality of parallel chains of boxed springs in which the neighbouring chains are jointed without any foreign material, it is proposed that the chains (2, 3) have insertion slots (6) in the region of the connecting seams (5) over half the height of the chains and open on the same edge, a first number of chains (2) with slots (6) in the same direction is arranged mutually parallel at a distance from one another, a second number of chains (3) mutually parallel and at a distance from one another is arranged at right angles to the first number of chains (2) but running in the opposite direction to the slots (6) in the first number and the first and second numbers of chains (2, 3) are arranged with interengaging slots (6) in lines and columns, whereby the distances formed between parallel rows are filled by components of the second number of chains (3) inserted in the gaps in the components of the first number of chains (3) so that the components of each subsequent line or column are arranged in mutually staggered array.

IPC 1-7
A47C 27/06; **A47C 23/04**

IPC 8 full level
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CPC (source: EP US)
A47C 23/0438 (2013.01 - EP US); **A47C 27/064** (2013.01 - EP US)

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WO 9203077 A1 19920305; AT 394938 B 19920727; AT A207190 A 19920115; AT E106687 T1 19940615; AU 645833 B2 19940127; AU 8326691 A 19920317; CA 2089485 A1 19920223; CA 2089485 C 20031230; CH 681773 A5 19930528; DE 4026502 C1 19910606; DE 4040220 A1 19920617; DE 4042304 A1 19920702; DE 59101895 D1 19940714; DK 0545956 T3 19940822; EP 0545956 A1 19930616; EP 0545956 B1 19940608; ES 2055612 T3 19940816; JP 2981685 B2 19991122; JP H06500027 A 19940106; US 5319815 A 19940614

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