

Title (en)  
POCKET SPRING CORE

Title (de)  
TASCHENFEDERKERN

Title (fr)  
NOYAU A RESSORTS ENSACHÉS

Publication  
**EP 4082397 A1 20221102 (EN)**

Application  
**EP 21171616 A 20210430**

Priority  
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Abstract (en)  
The present invention relates to a pocket spring core (20) comprising an assembly of a plurality of pocketed spring elements (21) arranged in rows (23, 24) and columns (31, 32), each of the plurality of pocketed spring elements (21) being formed of a pocket (22) and at least one coil spring enclosed by the pocket (22). The pocket spring core (20) comprises at least two elongate reinforcing members comprising a first elongate reinforcing member (25) and a second elongate reinforcing member (26) separate from the first elongate reinforcing member (25). The first elongate reinforcing member (25) is arranged along a first edge of the assembly and the second elongate reinforcing member (26) is arranged along a second edge of the assembly. The first edge and the second edge are located on opposite sides of the assembly. The first elongate reinforcing member (25) is glued to a first plurality of pockets (22) of the plurality of pocketed spring elements (21) arranged along the first edge of the assembly, and the second elongate reinforcing member (26) is glued to a second plurality of pockets (22) of the plurality of pocketed spring elements (21) arranged along the second edge of the assembly.

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**A47C 27/064** (2013.01); **A47C 27/066** (2013.01)

Citation (search report)  
• [X] WO 2020206820 A1 20201015 - GUANGZHOU LIANROU MACHINERY & EQUIPMENT CO LTD [CN]  
• [I] JP H09276084 A 19971028 - NIPPON BED SEIZO KK  
• [I] US 2790979 A 19570507 - GLEASON WILLIAM W  
• [A] GB 598953 A 19480302 - JOHN DALE BOYD  
• [A] WO 9635355 A1 19961114 - NEW TECHNOLOGY I LIDKOEPIG AB [SE], et al  
• [A] WO 2020109112 A1 20200604 - L&P SWISS HOLDING GMBH [CH]

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