

Title (en)

ITEMS COMPOSED OF A STEEL FRAME WITH STEEL SPRINGS, BEHAVING AS ELASTIC SUPPORT, FOR THE MANUFACTURING OF MATTRESSES AND CUSHIONS

Publication

EP 0228350 A3 19880127 (EN)

Application

EP 86830337 A 19861110

Priority

IT 4044385 A 19851230

Abstract (en)

[origin: EP0228350A2] Items composed of a steel frame 1 with steel springs 2, behaving as elastic support, for manufacturing of mattresses and cushions with the peculiarity that the frame and the springs are completely embedded in a flexible polyurethane foam 3. The polymeric resin is polymerized and foamed directly in the structure placed in a special mould under controlled process conditions in order to obtain a polymeric foam with desired apparent density in relation to the applications. Eventually external coverings 4 in natural or synthetic material, can be added behaving as cover and/or padding.

IPC 1-7

A47C 27/20

IPC 8 full level

A47C 27/20 (2006.01)

CPC (source: EP)

A47C 27/15 (2013.01); **A47C 27/20** (2013.01)

Citation (search report)

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