

Title (en)

MATTRESS WITH AN INTERIOR CONSISTING OF FEATHERS OR A FABRIC

Publication

EP 0180244 B1 19891011 (DE)

Application

EP 85113931 A 19851101

Priority

- DE 3440045 A 19841102
- DE 3538270 A 19851028
- DE 8530492 U 19851028
- DE 8432106 U 19841102

Abstract (en)

[origin: EP0180244A2] 1. Mattress with spring core (1, 23, 50) for supporting the heavy parts of the body, whereby the spring core consists of interconnected cylindrical springs with a uniform winding diameter or double conical spiral springs with gradually changing winding circumference or formed springs with a rectangular grate at the top and the bottom and a covering sheet (16, 17) above and below the springs and the hollow space of the springs and/or in the space between the springs corresponding cylindrical, cubical or double conical contour supports (4, 11, 28, 31, 34, 45, 54, 59) which exert different pressure inserted at different locations of the mattress and the contour supports end with the upper and/or lower horizontal spring winding and are about equally high and which meet at the upper and lower side of the covering sheets, characterized in that the contour supports (4, 11, 28, 31, 34, 45, 54, 59) in relation to the spring core have a projection (5, 6, 29, 35, 40, 55, 56) up to the upper and lower covering sheets (16, 17) or only to the upper covering sheet (16) and in that the springs of the spring core are attached to the contour supports at a distance corresponding to the projection from the lower and the upper or only from the upper covering sheet.

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IPC 8 full level

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CPC (source: EP)

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Cited by

DE3831510A1; EP1048248A1; EP0263065A3; GB2454138A; GB2454138B; EP1680987A1; US6728986B2; AU780352B2; US11825954B2; WO03101257A1; WO2008009712A1

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