

Title (en)

SUPPORTING SPRING SYSTEM AND FURNITURE FOR SLEEPING, SITTING AND RECLINING COMPRISING A SUPPORTING SPRING SYSTEM

Title (de)

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Title (fr)

SYSTÈME RESSORT ET LIT, SIÈGE OU MEUBLE DE COUCHAGE COMPORTANT UN SYSTÈME RESSORT

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Abstract (en)

[origin: WO2011023307A1] The invention relates to a supporting spring system for furniture for sleeping, sitting or reclining, comprising a plurality of elongated, resilient carrier elements which have a longitudinal axis and which run parallel to each other, forming a common plane, and are mounted preferably on a frame or on longitudinal members. According to the invention, the carrier elements have at least one reinforcement that is spaced from the longitudinal axis and can be rotated about the longitudinal axis or about an axis parallel thereto so as to change the flexural stiffness of the elements against a force in the direction perpendicular to the common plane.

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