

Title (en)
SPACE-SAVING MATTRESS SUPPORT

Title (de)
PLATZSPARENDE MATRATZENSTÜTZE

Title (fr)
SUPPORT DE MATELAS À ENCOMBREMENT RÉDUIT

Publication
EP 4391869 A1 20240703 (EN)

Application
EP 22758600 A 20220823

Priority
• NL 2029050 A 20210825
• NL 2022050484 W 20220823

Abstract (en)
[origin: WO2023027583A1] A mattress support (10) consisting of longitudinal beams (11a, 11b) extending at a distance from each other, transverse beams (12a, 12b) rigidly connected at or near the ends of the longitudinal beams, a flexible support material (14) stretched between the longitudinal beams that is situated at a distance above the underside of the longitudinal beams, and at least one rotatable bracing element (13a, 13b) under the flexible support material surface that is loaded under pressure by the flexible support material surface. The rotatable bracing element can be rotated between an unfolded operational position in which the rotatable bracing element extends downwards at right angles to the flexible support material surface to allow for elastic deformation of the flexible support material surface, and a folded rest position. The rotatable bracing element (13a, 13b) including the rotation means (15a, 15b) can be at least partially enclosed within the space defined between the underside of the flexible support material, the underside of the longitudinal beams and the inner surfaces of the longitudinal beams facing each other.

IPC 8 full level
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CPC (source: EP)
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