

Title (en)

Adjustable mattress for sitting or lying furniture

Title (de)

Verstellbarer Rost von Sitz- oder Liegemöblen

Title (fr)

Sommier réglable pour meubles d'assise ou de couchage

Publication

EP 1183966 A3 20030716 (DE)

Application

EP 01118955 A 20010806

Priority

DE 20014325 U 20000816

Abstract (en)

[origin: EP1183966A2] The grid rack has mutually swivelling areas and under suspension elements (3) with at least one bridging element provided between the under suspension elements of adjoining areas (7,8) which are connected together by articulation joints (12). The bridging element has fixing devices for fixing on the suspension elements as well as a connecting web (5) which is formed elastically deformable in a preferred direction of movement. The connecting web for the areas which can swivel down from a horizontal position is shaped concave downwards in the horizontal starting position of the rack to form a flat plane when the two areas are swivelled towards each other

IPC 1-7

A47C 20/04

IPC 8 full level

A47C 23/00 (2006.01); **A47C 23/06** (2006.01)

CPC (source: EP)

A47C 23/002 (2013.01); **A47C 23/064** (2013.01)

Citation (search report)

- [A] DE 2848313 A1 19790517 - MARPAL AG
- [A] EP 0614635 A1 19940914 - MATRA AG [CH]
- [DA] EP 0734666 A1 19961002 - FROLI KUNSTSTOFFE HEINRICH FRO [DE]

Cited by

US7478447B2; WO2004006725A1; WO2004002273A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1183966 A2 20020306; EP 1183966 A3 20030716; EP 1183966 B1 20060621; AT E330513 T1 20060715; DE 20014325 U1 20001221; DE 50110217 D1 20060803

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