

Title (en)

Sitting or lying element

Title (de)

Sitz- oder Liege-element

Title (fr)

Elément de couchage ou de siège

Publication

EP 0819397 A1 19980121 (EN)

Application

EP 97202130 A 19970709

Priority

NL 1003613 A 19960716

Abstract (en)

The invention relates to a sitting or lying element with a bearing frame and at least two bearers. The bearers (3,3') are provided with a coupling element at each end. The coupling elements (9) rest in a resilient manner in accommodation recesses (17) in the supporting members of the bearing frame. The part of the coupling element situated in the accommodation recess (17) rests against the wall of the accommodation recess, which ensures that it is positioned in an operationally safe manner during the spring movement. The bearers (3,3') can rotate about the coupling elements (9). With the sitting or lying element according to the invention, very good pressure distribution is possible, and the contours of a person sitting on the element can be followed accurately. The shape of the lying element is also such that the contours of a person lying down are followed and very good muscle relaxation is possible. The bearers are preferably made relatively rigid.

IPC 1-7

A47C 23/06

IPC 8 full level

A47C 23/06 (2006.01)

CPC (source: EP)

A47C 23/06 (2013.01); **A47C 23/063** (2013.01)

Citation (search report)

- [YA] EP 0586367 A1 19940309 - OPTIMO HOLZ UND DRAHTBEARBEITU [AT]
- [Y] FR 2442031 A1 19800620 - FERRER MARTINEZ ANTONIO [ES]
- [DA] EP 0337828 A1 19891018 - TRACE SARL [FR]
- [A] DE 9302728 U1 19930617
- [A] WO 9107895 A1 19910613 - SCHAERRER JEAN PIERRE [FR]
- [A] EP 0716822 A1 19960619 - DAVERO AG [CH]
- [A] EP 0273438 A1 19880706 - HARTMANN SIEGBERT
- [A] FR 526164 A 19211003 - GUSTAVE ALEXANDRE PAPIN [FR], et al
- [A] DE 9105644 U1 19910808

Cited by

EP1104660A1

Designated contracting state (EPC)

AT BE CH DE DK ES LI

DOCDB simple family (publication)

EP 0819397 A1 19980121; EP 0819397 B1 20021211; AT E229290 T1 20021215; DE 69717731 D1 20030123; DE 69717731 T2 20030814; NL 1003613 C2 19970610

DOCDB simple family (application)

EP 97202130 A 19970709; AT 97202130 T 19970709; DE 69717731 T 19970709; NL 1003613 A 19960716