

Title (en)
Mattress with air cushion

Title (de)
Matratze mit Luftkissen

Title (fr)
Matelas à coussin d'air

Publication
EP 1021976 A1 20000726 (EN)

Application
EP 00870005 A 20000113

Priority
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Abstract (en)
The mattress according to the invention comprises an upper (1) and a lower foam plate (2), at least one air cushion (4) applied there between, and means to pressurize this air cushion for adjusting the hardness of the mattress at the site of the air cushion. The air cushion (4) extends at least from the shoulder area (5), over the lumbar area (6) to the pelvis area (7) of the mattress, and consists of at least two separately pressurizable parts, a first one of which extends in the shoulder area. In each of these parts, oblong aeration compartments (17) are delimited, which are hermetically sealed from the remainder of the respective part of the air cushion, and wherein at the top and at the bottom aeration openings are provided. In this way, condensation and fungal growth at the surface of the air cushion is avoided. <IMAGE>

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IPC 8 full level
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CPC (source: EP)
A47C 27/081 (2013.01); **A47C 27/10** (2013.01); **A47C 27/18** (2013.01)

Citation (applicant)
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• DE 3937214 A1 19910516 - KUEHNEGGER WALTER PROF DR [DE]
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Citation (search report)
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