

Title (en)
A MATRESS OF POLYURETHANE MATERIAL PROVIDED WITH AERATION INCISIONS

Title (de)
MATRATZE AUS POLYURETHANMATERIAL MIT BELÜFTUNGSEINSCHNITTEN

Title (fr)
MATELAS EN MATÉRIAU POLYURÉTHANE POURVU D'INCISIONS D'AÉRATION

Publication
EP 2929813 A1 20151014 (EN)

Application
EP 15153096 A 20150129

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Abstract (en)
The present utility model refers to a layer (1) for the formation of a mattress. The layer foresees a plurality of incisions (10) passing through its entire thickness and arranged in succession one after the other along the direction of development of the incision and at intervals between them of a distance (dx) in such a way as to form at least a line (20, 30) of incisions, preferably two or more lines of incisions parallel between them and spaced between them of a pitch (dy). In such a manner, in correspondence of the application of a traction (T) to the layer (1) substantially orthogonal to said line (20, 30) of incisions, the incisions open to form, each one, a passing opening. Each incision has, besides, a pre-determined length (L). In accordance with the invention, the length (L) of each incision is comprised within a range between 8 cm and 20 cm, preferably between 10 cm and 20 cm and better still between 15 cm and 20 cm, for example 18 cm, the distance (dx) being comprised within a range between 4 cm and 10 cm, preferably between 5 cm and 8 cm, for example 6 cm.

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CPC (source: EP)
A47C 27/144 (2013.01); **A47C 27/15** (2013.01)

Citation (search report)
• [A] DE 202007008971 U1 20081106 - WEBER ERHARD [DE]
• [A] WO 9621378 A2 19960718 - CASCADE DESIGNS INC [US], et al
• [A] DE 1727445 U 19560802 - SCHEERMESSE WILHELM DR [DE]
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JP2017086141A; KR101640915B1; CN110870641A; CN106510292A; US2022022660A1; US11744383B2

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