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(54) **Perforation device for a mattress layer**

(57) The present invention relates to a device (9) for providing a series of perforations (23) in a mattress layer (22), which device (9) at least comprises a punch (14) with punching pins (15) arranged in a specific matrix pattern and being positioned opposite a piercing die (16) with holes (19) arranged in rows and columns according

to the same matrix pattern, in line with the aforesaid punching pins (15). The present invention furthermore relates to a method for providing a series of perforations (23) in a mattress layer (22), using such a device (9); as well as to an upper mattress (2) made of latex foam. More in particular, the present invention relates to the use of such an upper mattress (2).

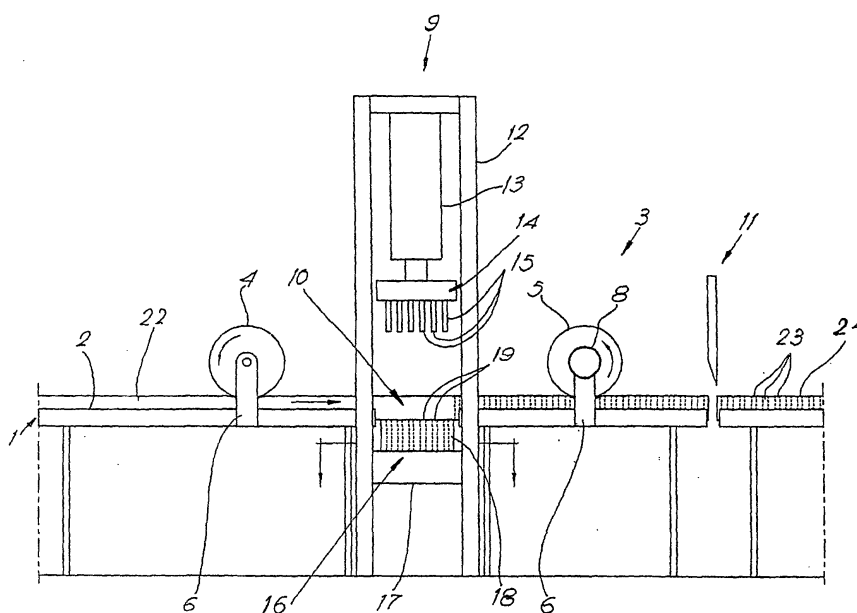


Fig. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 03 07 6480

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 12 March 2004	Examiner Vollering, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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