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(54)

Mattress assembly

(57) A mattress assembly comprises a covering (2), a mattress (3), and a bed base (4). The covering includes a cloth covering with a zipper to allow easy opening/closing of the cloth covering. The mattress and the bed base are covered by the cloth covering. The mattress (3) includes a plurality of vents (31) communicated between the covering and the bed base. The bed base (4) includes a plurality of grooves (41) in an upper side thereof. When liquid permeates the covering, it passes through the vents and then accumulates in the grooves. The mattress assembly further includes an air supply device (5) comprising a plurality of air supply tubes (53) and a plurality of ventilating tubes (54) extending in the grooves of the bed base. Air feeding from the air supply tubes flows through the grooves of the bed base via the ventilating tubes and then exit the vents of the mattress for circulation.

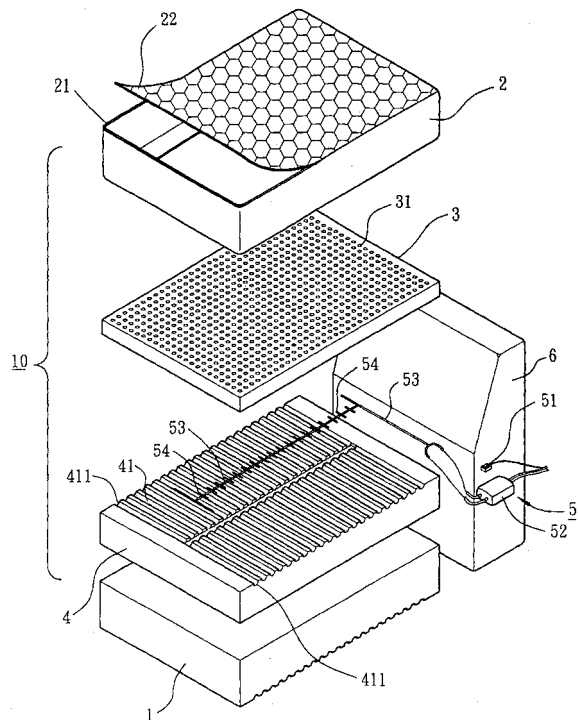


FIG. 3



European Patent
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EUROPEAN SEARCH REPORT

Application Number
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Place of search		Date of completion of the search	Examiner
The Hague		11 March 2004	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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11-03-2004

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