

Title (en)  
MEDICINAL CUSHION, IN PARTICULAR ANTI-DECUBITUS CUSHION

Title (de)  
MEDIZINISCHES KISSEN, INSBESONDERE ANTI-DEKUBITUS-KISSEN

Title (fr)  
COUSSIN MEDICAL, EN PARTICULIER COUSSIN ANTI-ESCARRES

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Application  
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Abstract (en)  
[origin: WO03026708A1] The invention relates to a medicinal cushion (1), in particular an anti-decubitus cushion, which is in particular multi-cellular. Said cushion is characterised in that it is equipped, at least in the area that comes into contact with the skin (6), with an active membrane (3) based on a skin-compatible matrix (4), into which a molecular sieve is mixed, said sieve being charged with at least one active agent (Z, Z1 Z2). The molecular sieve/active agent adduct (5) releases the active agent when the active membrane comes into contact with the skin (6) in conjunction with the transpiration of the skin. In a particularly advantageous embodiment of the invention, the medicinal cushion is characterised in that the molecular sieve/active agent adduct (5) also contains crystallisation water in such a way that the molecular sieve is partially dehydrated in relation to a sufficient base mol quantity (m) of crystallisation water. The molecular sieve containing the reduced mol quantity (m') of crystallisation water is charged with the active agent (Z, Z1 Z2) in such a way that when the active membrane (3) comes into contact with the skin (6), water is adsorbed and the active ingredient is desorbed, thus increasing the crystallisation water content of the molecular sieve.

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