

Title (en)
LAYERED ABSORBENT STRUCTURE WITH A ZONED BASIS WEIGHT

Title (de)
MEHRSCHICHTIGE ABSORBIERENDE STRUKTUR MIT EINEM IN ABSCHNITTE UNTERTEILTEM FLÄCHENGEWICHT

Title (fr)
STRUCTURE ABSORBANTE A COUCHES COMPORTANT UNE MASSE SURFACIQUE ZONEE

Publication
EP 1021152 A1 20000726 (EN)

Application
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Priority

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Abstract (en)
[origin: WO9917694A1] A distinctive absorbent article includes an absorbent core having multiple absorbent layers, wherein the absorbent layers interact in such a manner which preferentially locates absorbed liquid in an appointed, high saturation wicking layer. The localization of the liquid within this wicking layer increases the potential of this layer to move liquid through capillary action due to the higher saturation level and increased amount of liquid available. In additional aspects, at least one primary layer region can have a non-uniform, selectively zoned basis weight distribution. Particular configurations of the at least one primary layer region can be constructed with a target area of the primary layer region having a basis weight which is less than a basis weight of another non-target portion of the primary layer region.

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