

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  
**EP 98954942 A 19981008**

Priority  

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- US 9728598 A 19980612

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.

IPC 1-7  
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IPC 8 full level  
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**WO 9917694 A1 19990415**; AR 017304 A1 20010905; AU 1186499 A 19990427; AU 727742 B2 20001221; BR 9815243 A 20021015; CA 2303872 A1 19990415; CN 1281349 A 20010124; CO 5090901 A1 20011030; EP 1021152 A1 20000726; HU 222837 B1 20031229; HU P0003923 A2 20010228; HU P0003923 A3 20010328; IL 134971 A0 20010520; JP 2001518418 A 20011016; KR 20010015720 A 20010226; MX 218044 B 20031210; MX PA00003174 A 20010101; NZ 503803 A 20010928; PL 339777 A1 20010102; SK 4692000 A3 20001107; TR 200000909 T2 20010723

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