

(12) **UK Patent Application** (19) **GB** (11) **2 398 994** (13) **A**

(43) Date of Printing by UK Office **08.09.2004**

(21) Application No: **0415180.9**
(22) Date of Filing: **26.11.2002**
(30) Priority Data:
(31) **10036573** (32) **31.12.2001** (33) **US**
(86) International Application Data:
PCT/US2002/037895 En 26.11.2002
(87) International Publication Data:
WO2003/057120 En 17.07.2003

(51) INT CL⁷:
A61F 13/62 , A44B 18/00 , A61F 13/15
(52) UK CL (Edition W):
A3V V1B3B V9A1
E2S SA
(56) Documents Cited by ISA:
EP 0289198 A **WO 1999/014045 A**
WO 1997/025893 A **WO 1992/001401 A**
US 6150002 A **US 5614281 A**
(58) Field of Search by ISA:
INT CL⁷ **A44B, A61F**
Other: **EPO-Internal, PAJ**

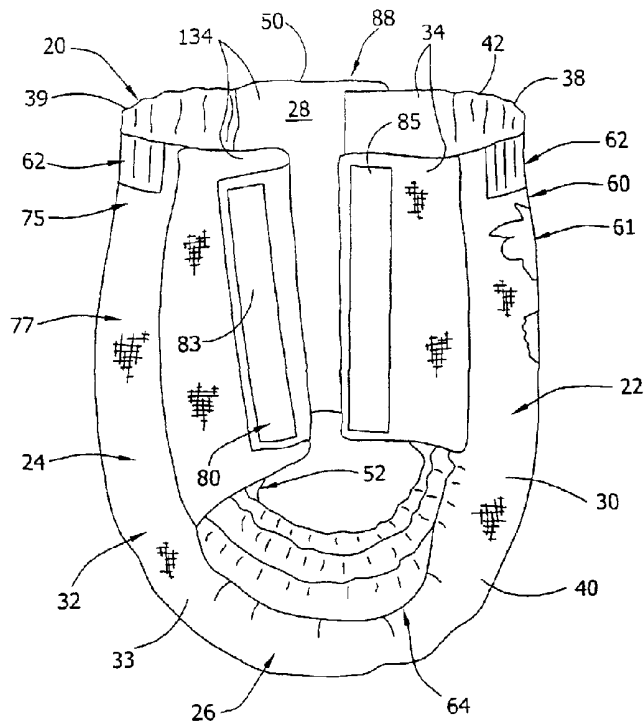
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(54) Abstract Title: **Mechanical fastening system for an absorbent article**

(57) An absorbent article such as infant diapers is provided with a mechanical hook-and-loop type fastening system in which the loop material comprises an oriented nonwoven material.



GB 2398994 A continuation

(72) cont

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