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(54) Title: DISPOSABLE ABSORBENT GARMENTS EMPLOYING ELASTOMERIC FILM LAMINATE BODY PANELS

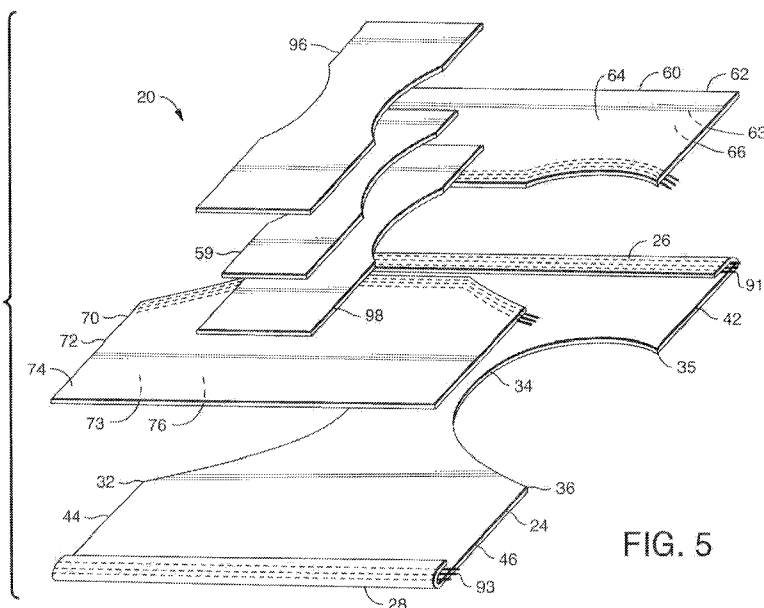


FIG. 5

(57) Abstract: In one embodiment, a disposable absorbent garment includes a unitary outer cover layer and first and second side seams which extend from a waist opening to a pair of leg openings. The garment includes elastomeric front and back body panels superposed on and attached to the front and back regions of the unitary outer cover layer. The front and back body panels each comprise an elastomeric film laminate that extend longitudinally along the respective outer cover layer side edges a distance at least 50% of the first side seam length and at least 50% of the second side seam length. The elastomeric film laminate can comprise an elastomeric film layer and a nonwoven layer, and a body-side surface of the elastomeric film layer is directly adhered to the nonwoven layer, and a garment-side surface of the elastomeric film layer is directly adhered to the unitary outer cover layer.





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International application No.
PCT/IB2010/054076**A. CLASSIFICATION OF SUBJECT MATTER***A61F 13/514(2006.01)i, A61F 13/493(2006.01)i, A61F 13/53(2006.01)i, B32B 27/02(2006.01)i, A61F 13/49(2006.01)i*

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61F 13/514; A61F 13/15; A61F 13/496; A61F 13/494

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: garment, absorbent, diaper, elastic laminate

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2007-099493 A1 (KIMBERLY-CLARK WORLDWIDE, INC) 07 September 2007 Abstract, claims 1, 10, 13, 16, 18-20, pages 4, 7, 8, and figures 2, 3.	1-20
A	US 6702798 B2 (CHRISTOFFEL, P. W. et al.) 09 March 2004 See the whole document.	1-20
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A	US 2009-0187157 A1 (HORNUNG, F. et al.) 23 July 2009 See the whole document.	1-20
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A	WO 2004-093765 A1 (KIMBERLY-CLARK WORLDWIDE, INC.) 04 November 2004 See the whole document.	1-20

 Further documents are listed in the continuation of Box C. See patent family annex.

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