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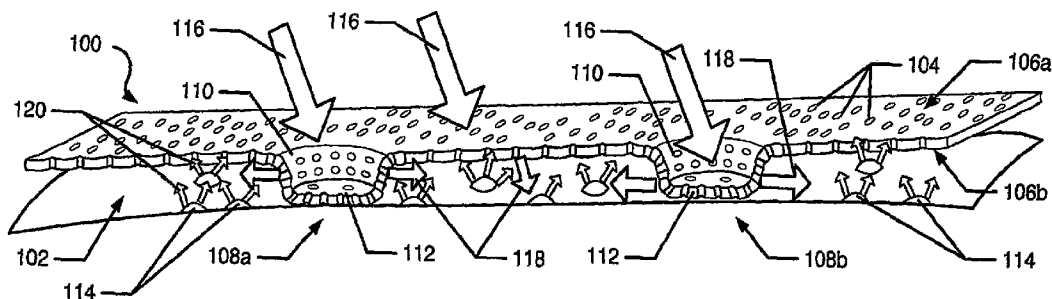
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(54) **Title:** FABRICS AND ARTICLES OF APPAREL INCLUDING DIMENSIONALIZED MESH AND OTHER FABRICS



(57) **Abstract:** Fabrics and garments may include "dimensionalized" structures. The fabric (100) may be "dimensionalized" by integrally forming a plurality of self-standing fabric surface modifying elements (108a, 108b) in the fabric material to thereby provide a fabric contact level different from (and/or reduced in surface area as compared to) the fabric base level. Garments may include this "dimensionalized" material, e.g., positioned at various locations to promote better evaporative cooling of the body or heat retention, such as along the wearer's spine, sides, and/or other locations that release substantial heat. The "dimensionalizing" structure may be formed in the material, for example, by molding, rolling, embossing, calendering, stretching, crimping, pressing, heating, and/or the like.



WO 2007/149268 A3

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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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)
A41D A41B

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

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

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 7 043 766 B1 (FOREMAN LOUIS J [US] ET AL) 16 May 2006 (2006-05-16) column 1, lines 32,56-58 column 3, lines 1-6,21,36,37,48-54 column 4, lines 30-35,41,51,52 column 5, lines 23-26	1,2, 5-12, 15-21, 24,29, 30,33, 36,37, 40-44, 46-49, 57,60, 61,64, 65, 67-70, 76,77, 79,80
Y	--/--	25-28, 34,35,

Further documents are listed in the continuation of Box C.

See patent family annex.

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- *G* document member of the same patent family

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p style="text-align: center;">-----</p> <p>"adidas Clima Cool" INTERNET CITATION, [Online] XP002335963 Retrieved from the Internet: URL: http://www.press.adidas.com/en/PortalData/1/Resources//sport_performance/technologies/techsheet_climacool.pdf [retrieved on 2005-07-12]</p>	<p>53-55, 62,63, 73-75, 82,83</p> <p>25-28, 34,35, 53-55, 62,63, 73-75, 82,83</p>
X	<p>the whole document</p>	<p>1,20,24, 36,40, 48,52</p>
X	<p style="text-align: center;">-----</p> <p>WO 98/58795 A (HOECHST CELANESE CORP [US]) 30 December 1998 (1998-12-30)</p> <p>page 3, lines 5-7,15-18 page 6, lines 22-24 page 7, lines 21,22 page 9, lines 1-3,8,9 page 10, lines 15-17 page 11, lines 20-27 page 12, line 21 - page 13, line 11; figure 1</p>	<p>1,2, 5-12, 15-21, 26,29, 30, 33-37, 40-44, 47-49, 52-54, 56,57, 60-65, 67-70, 73,76, 77,79, 80,82</p>
X	<p style="text-align: center;">-----</p> <p>JP 2000 158577 A (FALCON TECHNOLOGY KK) 13 June 2000 (2000-06-13)</p> <p>Automatic translation from JPO: par. 14, 17, 31 abstract; figures 4,5,8</p> <p style="text-align: center;">-----</p>	<p>1,2,5-8, 20,21, 24,64, 65, 67-70, 76,77, 79,80</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

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