

Title (en)
THREE-LAYER KNITTING FABRIC

Title (de)
DREISCHICHTIGE MASCHENWARE

Title (fr)
TISSU DE TRICOTAGE A TROIS COUCHES

Publication
EP 1359238 A4 20040317 (EN)

Application
EP 02711434 A 20020208

Priority
• JP 0201109 W 20020208
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Abstract (en)
[origin: EP1359238A1] A knitted fabric having a triple knit ply structure, and is useful for underwear clothes which need high lightness and warmth, has a front surface knit ply having a yarn knit structure, a back surface knit ply having a yarn knit structure and a binding intermediate knit ply constituted from stitching yarns through which the front and back surface knit plies are tuck-stitched together, the stitching yarns are constituted from hollow fibers (for example, hollow filaments having a percentage of hollowness of 10 to 50%). <IMAGE>

IPC 1-7
D04B 1/00; D04B 1/16; D04B 1/24

IPC 8 full level
D04B 1/00 (2006.01); **D04B 1/14** (2006.01); **D04B 1/16** (2006.01)

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D10B 2403/0114 (2013.01 - EP US); **D10B 2403/021** (2013.01 - EP US); **D10B 2501/02** (2013.01 - EP US)

Citation (search report)
• [X] JP H05148746 A 19930615 - UNITIKA LTD
• [Y] US 5735145 A 19980407 - PERNICK BRUCE M [US]
• [A] FR 2415682 A1 19790824 - GOUTILLE ET CIE [FR]
• [Y] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 13 30 November 1999 (1999-11-30)
• See references of WO 02063082A1

Cited by
CN102619006A; CN102534974A; WO2021201775A1

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KR 20030081428 A 20031017; US 2004060328 A1 20040401; WO 02063082 A1 20020815

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