

Title (en)
TEXTILE MATERIAL MADE OF WOVEN KNITTED FABRICS

Title (de)
TEXTILMATERIAL AUS WEBMASCHENWARE

Title (fr)
MATIERE TEXTILE REALISEE A PARTIR DE TISSUS MAILLES TISSES

Publication
EP 0655095 B1 19961127 (DE)

Application
EP 93915639 A 19930708

Priority
• CH 214992 A 19920708
• DE 9300617 W 19930708

Abstract (en)
[origin: WO9401607A1] A new textile material, a so-called woven knitted fabric, contains weft threads (4) inserted in the knitted fabric in the direction of the stitch rows and/or warp threads (3) inserted in the direction of the stitch wales. Both weft and warp threads are individually inserted in a controlled manner. The material is characterised in particular by an arbitrarily selected beginning and end of individual weft or warp threads within the material, so that a broad spectrum of patterns can be obtained and locally defined property requirements can be complied with. Materials such as wires, coated yarns, micro-fibres, which in pure knitted fabrics can only be used within limits or cannot be at all used, may also be used for the weft and warp threads (3, 4). The weft and warp threads may also be mutually linked by woven links or may also be partially formed into loops. Woven knitted fabrics are particularly advantageous for the production of three-dimensionally shaped textile articles.

IPC 1-7
D04B 39/06; **D04B 1/00**

IPC 8 full level
D04B 21/00 (2006.01); **D03D 23/00** (2006.01); **D03D 25/00** (2006.01); **D03D 41/00** (2006.01); **D04B 1/00** (2006.01); **D04B 1/22** (2006.01); **D04B 15/56** (2006.01); **D04B 39/06** (2006.01)

CPC (source: EP)
D04B 1/123 (2013.01); **D04B 1/22** (2013.01); **D04B 15/565** (2013.01); **D04B 39/06** (2013.01)

Cited by
CN103422243A

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI PT SE

DOCDB simple family (publication)
WO 9401607 A1 19940120; AT E145678 T1 19961215; AU 4557293 A 19940131; DE 59304628 D1 19970109; EP 0655095 A1 19950531; EP 0655095 B1 19961127; ES 2096304 T3 19970301; JP H07508800 A 19950928

DOCDB simple family (application)
DE 9300617 W 19930708; AT 93915639 T 19930708; AU 4557293 A 19930708; DE 59304628 T 19930708; EP 93915639 A 19930708; ES 93915639 T 19930708; JP 50282694 A 19930708