

Title (en)  
Jointing composite fabrics

Title (de)  
Verbinden von Verbundgeweben

Title (fr)  
Joindre les tissus composite

Publication  
**EP 1612327 A3 20060920 (EN)**

Application  
**EP 05104306 A 20050520**

Priority  
DE 102004031213 A 20040628

Abstract (en)  
[origin: EP1612327A2] Composite fabric comprising spaced apart linear yarns extending in the longitudinal plane of the fabric, wherein at least some of said yarns are turned back and extend at least partially back through the fabric in said spaced apart relationship, wherein the yarns are interconnected and encapsulated by a homogeneous matrix material leaving free loops extending from at least one end of the matrix material which are formed by the apexes of the turned back yarns.

IPC 8 full level  
**D21F 1/00** (2006.01)

CPC (source: EP US)  
**D21F 1/0054** (2013.01 - EP US); **D21F 1/0063** (2013.01 - EP US)

Citation (search report)

- [PX] US 2005102763 A1 20050519 - EAGLES DANA [US]
- [A] GB 2254287 A 19921007 - SCAPA GROUP PLC [GB]
- [A] EP 0399674 A2 19901128 - SCAPA GROUP PLC [GB]
- [A] US 5601120 A 19970211 - KUCKART STEPHANIE [BE], et al

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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**EP 05104306 A 20050520**; DE 102004031213 A 20040628; US 16905205 A 20050627