

Title (en)
Reinforcement textile laminate

Title (de)
Verstärkungs-Textilverbundmaterial

Title (fr)
Renfort textile complexe

Publication
EP 1072711 A1 20010131 (FR)

Application
EP 00420151 A 20000705

Priority
FR 9909995 A 19990728

Abstract (en)
A reinforced textile has a reinforcing fabric adhered to a layer of relatively large composite fibres. The fabric has mechanically strong fibres and fibres compatible with the adhesive. The composite fibres may have a roving around a core of different material. A second reinforcement fabric may have parallel rovings.

Abstract (fr)
Ce renfort comporte une nappe (2,4) de fils et destiné à être collé sur une structure à renforcer. Il comporte sur sa face destinée à être collée des fils voluminisés (10) composite, un des composants permettant de donner une résistance mécanique et un autre composant présentant une compatibilité avec la colle utilisée pour assurer le collage du textile sur la structure à renforcer. <IMAGE>

IPC 1-7
D04H 3/10; **D03D 15/00**; **D04H 13/00**

IPC 8 full level
D03D 15/00 (2006.01); **D04H 3/002** (2012.01); **D04H 3/004** (2012.01); **D04H 3/009** (2012.01); **D04H 3/011** (2012.01); **D04H 3/10** (2006.01); **D04H 13/00** (2006.01)

CPC (source: EP US)
D03D 15/267 (2021.01 - EP); **D03D 15/283** (2021.01 - EP US); **D03D 15/47** (2021.01 - EP US); **D03D 15/49** (2021.01 - EP); **D04H 3/002** (2013.01 - EP); **D04H 3/004** (2013.01 - EP); **D04H 3/009** (2013.01 - EP); **D04H 3/011** (2013.01 - EP); **D04H 3/10** (2013.01 - EP); **D04H 13/00** (2013.01 - EP); **D10B 2101/06** (2013.01 - EP); **D10B 2101/12** (2013.01 - EP); **D10B 2331/021** (2013.01 - EP); **D10B 2331/04** (2013.01 - EP); **D10B 2401/063** (2013.01 - EP); **D10B 2505/02** (2013.01 - EP)

Citation (search report)
• [A] EP 0053909 A1 19820616 - JAMES NORTH AFRICA PROPRIETARY [ZA]
• [A] US 5520984 A 19960528 - GULINO JOSEPH [FR]
• [A] US 5014755 A 19910514 - BOMPARD BRUNO [FR], et al
• [A] FR 2568275 A1 19860131 - CHOMARAT & CIE [FR]
• [A] WO 9923367 A1 19990514 - EUROTEx THERMAL ENGINEERING LT [GB], et al

Cited by
FR2989695A1; EP1441052A3; CN105980139A; RU2672431C1; WO2013160596A1; WO2023213577A1; WO2004068017A3; WO2015075190A1; US10022907B2; US10035301B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1072711 A1 20010131; FR 2796969 A1 20010202; FR 2796969 B1 20010831

DOCDB simple family (application)
EP 00420151 A 20000705; FR 9909995 A 19990728