

Title (en)  
COMPOSITE ROADWAY FABRIC

Title (de)  
VERBUNDGEWEBE FÜR DEN STRASSENBAU

Title (fr)  
TISSU COMPOSITE POUR LA CONSTRUCTION DES ROUTES

Publication  
**EP 1131203 A4 20030102 (EN)**

Application  
**EP 99952988 A 19990929**

Priority  
• US 9922641 W 19990929  
• US 16400498 A 19980930

Abstract (en)  
[origin: WO0018574A1] A composite roadway fabric including a first layer (10) attached to a second layer (30). The first layer (10) is an open grid of resin impregnated, biaxially oriented, high modulus of elasticity strands. The second layer (30) is substantially water resistant. The composite fabric waterproofs underlying road structures and resists new and reflective cracking in overlying asphalt pavement layers.

IPC 1-7  
**B32B 5/26**; **B32B 17/02**; **E01C 11/16**

IPC 8 full level  
**B32B 5/26** (2006.01); **D04H 13/00** (2006.01); **E01C 5/12** (2006.01); **E01C 11/00** (2006.01); **E01D 19/08** (2006.01)

CPC (source: EP US)  
**B32B 5/26** (2013.01 - EP US); **B32B 7/12** (2013.01 - US); **E01C 5/12** (2013.01 - EP); **E01C 11/005** (2013.01 - EP); **E01D 19/083** (2013.01 - EP); **B32B 2262/101** (2013.01 - US); **B32B 2305/20** (2013.01 - US); **B32B 2307/7265** (2013.01 - US)

Citation (search report)  
• [Y] US 4617219 A 19861014 - SCHUPACK MORRIS [US]  
• [Y] US 5393559 A 19950228 - SHOESMITH ROY [CA], et al  
• See references of WO 0018574A1

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)  
**WO 0018574 A1 20000406**; AU 6502899 A 20000417; CA 2345980 A1 20000406; CN 1354714 A 20020619; EP 1131203 A1 20010912; EP 1131203 A4 20030102; HK 1045131 A1 20021115

DOCDB simple family (application)  
**US 9922641 W 19990929**; AU 6502899 A 19990929; CA 2345980 A 19990929; CN 99813838 A 19990929; EP 99952988 A 19990929; HK 02106614 A 20020909