

Title (en)

POLY-2-ETHYL-2-OXAZOLINE AS A FIBER BINDER

Title (de)

POLY-2-ETHYL-OXAZOLIN ALS FASERBINDER

Title (fr)

POLY-2-ETHYL-2-OXAZOLINE UTILISE COMME LIANT DE FIBRES

Publication

EP 1265745 A4 20030416 (EN)

Application

EP 00980366 A 20001113

Priority

- US 0031173 W 20001113
- US 16459199 P 19991110

Abstract (en)

[origin: WO0134385A1] A composite comprising a fiber, a polymeric resin, and a poly-2-oxazoline polymer, characterized in that the fibers are dispersed in the composite material and the fibers are coated with the poly-2-oxazoline polymer.

IPC 1-7

C08J 5/06; **C08J 3/03**; **B32B 27/04**; **D06M 11/32**; **D06M 15/59**; **C03C 25/26**

IPC 8 full level

B29C 48/05 (2019.01); **C03C 25/26** (2018.01); **C08J 5/06** (2006.01); **D06M 15/59** (2006.01)

CPC (source: EP)

B29C 48/022 (2019.01); **B29C 48/05** (2019.01); **C03C 25/26** (2013.01); **C08J 5/06** (2013.01); **D06M 15/37** (2013.01); **D06M 15/59** (2013.01); **B29K 2105/06** (2013.01)

Citation (search report)

- [X] US 4460029 A 19840717 - SCHUETZ JAMES E [US], et al
- [X] DE 1287039 B 19690116 - HUELS CHEMISCHE WERKE AG
- See references of WO 0134385A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0134385 A1 20010517; EP 1265745 A1 20021218; EP 1265745 A4 20030416

DOCDB simple family (application)

US 0031173 W 20001113; EP 00980366 A 20001113