

Title (en)
THERMOPLASTIC FIBERS AND FABRICS

Title (de)
THERMOPLASTISCHE FASERN UND TEXTILE FLÄCHENGEBILDE

Title (fr)
FIBRES ET TISSUS THERMOPLASTIQUES

Publication
EP 1141454 B1 20060329 (EN)

Application
EP 99960637 A 19991202

Priority
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• US 11080398 P 19981203

Abstract (en)
[origin: WO0032854A1] Fibers comprising one or more thermoplastic hydroxy-functionalized polyethers or polyesters, prepared by the reaction of a dinucleophilic monomer with a diglycidyl ether, a diglycidyl ester or epihalohydrin and, optionally a polymer which is not a hydroxy-functionalized polyether or polyester, including polyolefin, polyester, polyamide, polysaccharide, modified polysaccharide or naturally-occurring fiber or particulate filler; thermoplastic polyurethane, thermoplastic elastomer or glycol-modified copolyester.

IPC 8 full level
B01D 39/00 (2006.01); **D01F 6/66** (2006.01); **B01D 39/16** (2006.01); **B01J 20/26** (2006.01); **D01F 6/84** (2006.01); **D01F 6/86** (2006.01); **D01F 6/88** (2006.01); **D01F 6/92** (2006.01); **D01F 8/14** (2006.01); **D01F 8/16** (2006.01); **D03D 15/00** (2006.01); **D04H 1/42** (2012.01); **D04H 1/54** (2012.01)

CPC (source: EP KR)
D01F 6/66 (2013.01 - EP KR); **D01F 6/84** (2013.01 - EP); **D01F 6/86** (2013.01 - EP); **D01F 8/14** (2013.01 - EP); **D01F 8/16** (2013.01 - EP); **D04H 1/42** (2013.01 - EP); **D04H 1/54** (2013.01 - EP)

Cited by
USRE47737E; USRE49097E; DE102009006586A1; DE102009006586B4; US9885154B2; US10316468B2; US9795906B2; US10610813B2; US11504663B2

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WO 0032854 A1 20000608; AR 024235 A1 20020925; AT E321902 T1 20060415; AU 1749200 A 20000619; AU 754736 B2 20021121; BR 9916923 A 20020108; CA 2352753 A1 20000608; CN 1342221 A 20020327; DE 69930667 D1 20060518; DE 69930667 T2 20070111; EP 1141454 A1 20011010; EP 1141454 B1 20060329; JP 2002531716 A 20020924; KR 20010087410 A 20010915; TW 510926 B 20021121; ZA 200104502 B 20020531

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