

Title (en)

Agents for and methods of processing synthetic fibers

Title (de)

Mittel und Verfahren zur Behandlung von Kunstfasern

Title (fr)

Agent et procédé pour le traitement des fibres synthétiques

Publication

EP 0953673 A3 20000607 (EN)

Application

EP 99303196 A 19990426

Priority

JP 13457598 A 19980427

Abstract (en)

[origin: EP0953673A2] An agent containing a polyether compound, a straight-chain polyether modified polyorganosiloxane of a specified kind and an ionic surfactant at specified ratios are applied at a specified rate to synthetic fibers subjected to a heat treatment such as false twisting.

IPC 1-7

D06M 15/647; D06M 15/657; D06M 13/46; D06M 13/285; D06M 15/53; D02J 13/00; D02G 1/02

IPC 8 full level

D02G 1/02 (2006.01); **D06M 13/148** (2006.01); **D06M 13/248** (2006.01); **D06M 13/256** (2006.01); **D06M 13/285** (2006.01);
D06M 13/288 (2006.01); **D06M 13/313** (2006.01); **D06M 13/46** (2006.01); **D06M 13/463** (2006.01); **D06M 13/51** (2006.01);
D06M 13/513 (2006.01); **D06M 15/53** (2006.01); **D06M 15/647** (2006.01); **D06M 15/657** (2006.01); **D06M 101/00** (2006.01);
D06M 101/12 (2006.01); **D06M 101/16** (2006.01)

CPC (source: EP KR)

D02G 1/026 (2013.01 - EP); **D06M 13/285** (2013.01 - EP); **D06M 13/288** (2013.01 - EP); **D06M 13/313** (2013.01 - EP);
D06M 13/46 (2013.01 - EP); **D06M 15/53** (2013.01 - EP); **D06M 15/647** (2013.01 - EP KR); **D06M 15/657** (2013.01 - EP);
D06M 2101/32 (2013.01 - EP); **D06M 2101/34** (2013.01 - EP); **D06M 2200/00** (2013.01 - EP); **D06M 2200/40** (2013.01 - EP)

Citation (search report)

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- [DA] US 5061384 A 19911029 - SUZUKI AKIRA [JP], et al
- [A] DATABASE WPI Section Ch Week 199050, Derwent World Patents Index; Class A23, AN 1990-372553, XP002134908

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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)

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DE 69900339 D1 20011115; DE 69900339 T2 20020704; JP 3907313 B2 20070418; JP H11315480 A 19991116; KR 100539727 B1 20051229;
KR 19990082689 A 19991125; TW 559633 B 20031101

DOCDB simple family (application)

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TW 88100875 A 19990121