

Title (en)  
Biodegradable fibers treating agent

Title (de)  
Biologisch abbaubare Faserpräparationsmittel

Title (fr)  
Agent de traitement de fibres biodégradables

Publication  
**EP 0538714 B2 19990901 (DE)**

Application  
**EP 92117479 A 19921013**

Priority  
DE 4134610 A 19911019

Abstract (en)  
[origin: CA2080741A1] HOE 91/F 328 of the disclosure: Biodegradable spin finishes The invention relates to spin finishes which contain compounds of the formula  $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_x\text{-RO}(\text{CH}_2\text{CH}_2\text{O})_y\text{H}$  I in which R is an alkylene radical which is mono- or polysubstituted by alkyl, has 2 to 4 carbon atoms in the alkylene chain and contains methyl, ethyl, propyl or isopropyl as the alkyl substituent, and the sum of x and y is 10 to 20, x and y being different from zero, and to a process for the spin finishing of fibers.

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**D06M 13/17**

IPC 8 full level  
**D06M 13/02** (2006.01); **D01F 11/04** (2006.01); **D06M 13/165** (2006.01); **D06M 13/17** (2006.01); **D06M 13/224** (2006.01); **D06M 13/244** (2006.01); **D06M 13/282** (2006.01); **D06M 13/292** (2006.01); **D06M 15/53** (2006.01)

CPC (source: EP KR US)  
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Cited by  
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**EP 0538714 A1 19930428; EP 0538714 B1 19970312; EP 0538714 B2 19990901**; AR 247432 A1 19941229; AT E150108 T1 19970315; BR 9204029 A 19940322; CA 2080741 A1 19930420; DE 59208170 D1 19970417; ES 2100997 T3 19970701; ES 2100997 T5 19991201; JP 3258724 B2 20020218; JP H05279924 A 19931026; KR 930008233 A 19930521; MX 9205982 A 19930401; TR 26747 A 19950515; US 5266221 A 19931130

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