

Title (en)

Use of polyvinyl alcohols as detergent additive

Title (de)

Verwendung von Polyvinylalkoholen als Waschmittelzusatz

Title (fr)

Utilisation d'alcools polyvinyliques en tant qu'additifs pour détergents

Publication

EP 0584736 B1 19990120 (DE)

Application

EP 93113341 A 19930820

Priority

DE 4228118 A 19920825

Abstract (en)

[origin: EP0584736A1] The present invention relates to the use of polyvinyl alcohols containing the repeating structural unit of the formula I
<IMAGE> as detergent additive to prevent reuptake of dyes and dye breakdown products which have been dissolved off.

IPC 1-7

C11D 3/37; **C08F 216/06**

IPC 8 full level

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CPC (source: EP)

C11D 3/0021 (2013.01); **C11D 3/3753** (2013.01)

Citation (examination)

- WO 9322417 A1 19931111 - UNILEVER PLC [GB], et al
- EP 0572724 A1 19931208 - PROCTER & GAMBLE [US]
- WO 9323444 A1 19931125 - UNILEVER PLC [GB], et al
- WO 9315174 A1 19930805 - PROCTER & GAMBLE [US]

Cited by

EP4296342A1; WO0107551A1

Designated contracting state (EPC)

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EP 0584736 A1 19940302; **EP 0584736 B1 19990120**; AT E175993 T1 19990215; CA 2104728 A1 19940226; DE 59309323 D1 19990304; ES 2127771 T3 19990501; JP H06158094 A 19940607

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