

Title (en)

Increase of wet lubricity of textile materials and wet lubricant

Title (de)

Erhöhung der Nassgleitfähigkeit von Textilmaterial und Nassgleitmittel dafür

Title (fr)

Amélioration de la lubricité au mouillé de matériaux textiles et lubrifiant utilisé dans des opérations au mouillé

Publication

EP 1070781 A1 20010124 (DE)

Application

EP 99810650 A 19990719

Priority

EP 99810650 A 19990719

Abstract (en)

Use of (P>S<) water-dispersible or -colloidally soluble, end-capped polyesters optionally in the form of an aqueous composition (W), as wet-acting lubricants in the treatment of textile piece goods with a textile treatment agent (T) from aqueous liquor under conditions which would otherwise in the textile substrate favour the formation of transport folds and/or the occurrence of friction in or on the substrate, particularly as wet-acting lubricants in the dyeing of polyester in the jet, the corresponding wet-acting lubricants, and their production and preparations thereof.

Abstract (de)

Verwendung von (PS) in Wasser dispergierbaren oder löslichen Polyestern gegebenenfalls in Form von wäßrigem Präparat, als Naßgleitmittel beim Behandeln von textiler Stückware mit einem Textilbehandlungsmittel (T) aus wäßriger Flotte unter solchen Bedingungen, die sonst im textilen Substrat die Bildung von Lauffalten und/oder das Auftreten von Reibungen im oder am Substrat begünstigen würden, besonders als Naßgleitmittel beim Färben von Polyester im Jet, die entsprechenden Naßgleitmittel und deren Herstellung und Präparate davon.

IPC 1-7

D06P 1/52; **D06P 1/00**; **D06M 15/507**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] US 5820982 A 19981013 - SALSMAN ROBERT KEITH [US]
- [X] WO 8503959 A1 19850912 - BUCHANAN WILSON ROBERT
- [X] EP 0506613 A1 19920930 - CIBA GEIGY AG [CH]
- [A] WO 9800449 A1 19980108 - EASTMAN CHEM CO [US]
- [A] EP 0000898 A1 19790307 - CASSELLA FARBWERKE MAINKUR AG [DE]
- [A] EP 0018947 A2 19801112 - CIBA GEIGY AG [CH]
- [A] DE 4107283 A1 19920910 - HENKEL KGAA [DE]

Cited by

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