

Title (en)
Fabric treatment composition.

Title (de)
Textilbehandlungsmittel.

Title (fr)
Agent pour traiter des tissus.

Publication
EP 0307748 A2 19890322 (DE)

Application
EP 88114457 A 19880905

Priority
DE 3730792 A 19870914

Abstract (en)
[origin: JPH01156577A] PURPOSE: To obtain a treatment preparation well dispersible in cold water and capable of improving the feeling of a textile product by reacting a specific monocarboxylic acid, etc., with a hydroxyalkylpolyamine in the presence of a specific dispersion accelerator and then neutralizing unreacted amino groups. CONSTITUTION: An aliphatic 8-22C monocarboxylic acid or its amide-forming derivative is reacted with a hydroxyalkylpolyamine (e.g. dihydroxyethylenetriamine) in the presence of a dispersion accelerator selected from among aldose or ketose type monosaccharides and their polyhydroxy derivatives derived therefrom by hydrogenating thereof, a polyol, e.g. pentaerythritol, an alkyl glycoside, a sorbitan ester and a natural or a synthetic hydrophilic polymer (e.g. gelatin), etc., and unreacted amino groups are then neutralized with a lower carboxylic acid (e.g. glycolic acid) to afford a treatment preparation for textile products containing the dispersion accelerator in an amount of 0.5-10 wt.% (based on the accelerator and the condensate) in the fatty acid condensate. The treatment preparation is capable of improving the feeling such as flexibility by use thereof in an agent for fiber finishing, a detergent, etc.

Abstract (de)
Textilbehandlungsmittel, die man durch Umsetzung von aliphatischen Monocarbonsäuren oder aus deren Amide bildenden Derivaten mit Hydroxyalkylpolyaminen und anschließender Neutralisation nicht umgesetzter Aminogruppen erhält und die als Dispersionsbeschleuniger Monosaccharide oder hieraus durch Hydrierung abgeleitete Polyhydroxyverbindungen sowie synthetische oder natürliche Polymere enthalten, lassen sich besonders rasch auch in kaltem Wasser dispergieren, wenn der Dispersionsbeschleuniger bereits während des Umsetzens im Reaktionsgemisch enthalten ist.

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C11D 1/52; **C11D 3/20**; **C11D 3/22**; **D06M 13/16**; **D06M 13/40**

IPC 8 full level
D06M 15/00 (2006.01); **C09K 23/30** (2022.01); **C09K 23/34** (2022.01); **C09K 23/38** (2022.01); **C09K 23/52** (2022.01); **C09K 23/56** (2022.01); **C11D 1/52** (2006.01); **C11D 1/835** (2006.01); **C11D 3/20** (2006.01); **C11D 3/22** (2006.01); **D06M 13/02** (2006.01); **D06M 13/144** (2006.01); **D06M 13/148** (2006.01); **D06M 13/322** (2006.01); **D06M 13/402** (2006.01); **D06M 13/405** (2006.01); **C11D 1/66** (2006.01)

CPC (source: EP KR US)
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Cited by
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EP 0307748 A2 19890322; **EP 0307748 A3 19900321**; BR 8804733 A 19890418; DE 3730792 A1 19890323; DK 509488 A 19890315; DK 509488 D0 19880913; JP H01156577 A 19890620; KR 890005340 A 19890513; TR 23666 A 19900604; US 4877539 A 19891031; ZA 886826 B 19890530

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