

Title (en)

Composition for treating an absorbent paper product and an absorbent paper product treated with said composition

Title (de)

Zusammensetzung zur Behandlung von einem saugfähigen Papierprodukt, und behandeltes Papierprodukt

Title (fr)

Composition de traitement de papier absorbant, et papier traité

Publication

**EP 1029977 A1 20000823 (EN)**

Application

**EP 99103169 A 19990218**

Priority

EP 99103169 A 19990218

Abstract (en)

A composition for treating absorbent paper products is disclosed. The composition is a solid or semi-solid at ambient temperature with a creamy, high viscosity consistency. The composition comprises between about 30 and 90 weight percent of an oil, between about 1 and 40 weight percent of a wax, between about 1 and 30 weight percent of an emulsifying agent and between about 5 and 35 weight percent of water. The lotion composition is applied to the outer surfaces of a tissue paper web in melted form. The composition substantially improves both the smoothness of the treated product and the bulk softness, while leaving the surface of the product substantially non-greasy to the touch but with a perceivable lotion-like feel.

IPC 1-7

**D21H 21/22**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] US 5705164 A 19980106 - MACKEY LARRY NEIL [US], et al
- [AD] WO 9730217 A1 19970821 - KAYSERSBERG SA [FR], et al
- [AD] US 5525345 A 19960611 - WARNER ALRICK V [US], et al
- [AD] WO 9624723 A1 19960815 - KIMBERLY CLARK CO [US]
- [X] CHEMICAL ABSTRACTS, vol. 106, no. 18, 4 May 1987, Columbus, Ohio, US; abstract no. 143812, MATSUMOTO, KATSUO ET AL: "Skin cosmetics containing amino acids, vitamins, and sugars" XP002108014 & JP S61289016 A 19861219 - POLA CHEM IND INC

Cited by

EP1225277A1; US7300547B2; AU2005338412B2; US7622021B1; EP1225276A1; AU2002217124B2; GB2454059B; GB2454059A; US7285283B2; WO02056842A3; WO02057547A3; WO0149935A1; WO02057546A1; WO2007059789A1; US6905697B2; US8545861B2; US6860967B2; US7998495B2; US8118972B2; US8252142B2; US8460510B2

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