

Title (en)
TISSUE PRODUCTS WITH IMPROVED SOFTNESS

Title (de)
SEIDENPAPIERPRODUKTE MIT VERBESSERTER WEICHHEIT

Title (fr)
PRODUITS EN PAPIER MENAGE A SOUPLESSE AMELIOREE

Publication
EP 0840823 B1 20030709 (EN)

Application
EP 96925328 A 19960716

Priority
• US 9611778 W 19960716
• US 50584095 A 19950721

Abstract (en)
[origin: WO9704170A1] The softness of tissues is improved by a topical treatment with a formulation containing a hydrophilic solvent and a surface modifying component, which includes quaternary ammonium compounds, quaternized protein compounds, phospholipids, silicone quaternaries, hydrolyzed wheat protein/polydimethylsiloxane phosphocopolyol copolymer, quaternized lanolin derivatives and silicone emulsions.

IPC 1-7
D21H 21/22

IPC 8 full level
D21H 17/06 (2006.01); **D21H 17/07** (2006.01); **D21H 17/10** (2006.01); **D21H 17/22** (2006.01); **D21H 17/53** (2006.01); **D21H 17/59** (2006.01); **D21H 21/22** (2006.01)

CPC (source: EP KR)
D21H 17/07 (2013.01 - EP); **D21H 17/10** (2013.01 - EP); **D21H 17/22** (2013.01 - EP); **D21H 17/53** (2013.01 - EP); **D21H 17/59** (2013.01 - EP); **D21H 21/22** (2013.01 - EP KR)

Designated contracting state (EPC)
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WO 9704170 A1 19970206; AR 002886 A1 19980429; AU 6546596 A 19970218; AU 710263 B2 19990916; BR 9611422 A 19990223; CA 2223807 A1 19970206; CN 1207785 A 19990210; CO 4560507 A1 19980210; DE 69629031 D1 20030814; DE 69629031 T2 20040422; DE 69629031 T8 20040729; EP 0840823 A1 19980513; EP 0840823 B1 20030709; JP 2001502760 A 20010227; KR 19990035770 A 19990525; MX 9800373 A 19980731; PL 326892 A1 19981026; TR 199800096 T2 19980721; ZA 965677 B 19970124

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