

Title (en)
Embossed and lotioned tissue

Title (de)
Geprägtes und mit Lotion behandeltes Tissuepapier

Title (fr)
Papier tissue gaufré et traite avec une lotion

Publication
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Application
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Abstract (en)
The present invention relates to a paper tissue, and in particular to facial tissue, and disposable handkerchiefs. Claimed and described is a method for making a tissue paper product from a tissue paper web, the method comprising the steps of: passing said tissue paper web through an embossing nip formed between a first and a second embossing roll, wherein at least one of said embossing rolls comprises at least 30 embossing elements per square centimetre. applying a transferable lotion to at least portions of said tissue paper web Further claimed are paper tissue products made in accordance with the above method.

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Citation (search report)

- [Y] US 5702571 A 19971230 - KAMPS RICHARD JOSEPH [US], et al
- [Y] EP 0668152 A1 19950823 - KIMBERLY CLARK CO [US]
- [Y] WO 9619204 A1 19960627 - PROCTER & GAMBLE [US]
- [YD] US 5525345 A 19960611 - WARNER ALRICK V [US], et al
- [A] US 5693403 A 19971202 - BROWN JOSEPH WILLIAM [US], et al
- [A] EP 0499942 A2 19920826 - KIMBERLY CLARK CO [US]
- [A] EP 0957201 A1 19991117 - PROCTER & GAMBLE [US]
- [A] WO 0073585 A1 20001207 - PROCTER & GAMBLE [US], et al
- [A] US 4481243 A 19841106 - ALLEN PATRICK J [US]
- [AD] US 5904812 A 19990518 - SALMAN ZEINAB [US], et al

Cited by
US7407560B2; US10844549B2; EP1878830A1; US2012205063A1; US8597469B2; US7771566B2; WO2005042273A3; WO2021121606A1; WO2008007289A3; WO2007000177A1

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