

Title (en)  
COSMETIC HAIR COMPOSITION PROVIDING GOOD RESISTANCE PROPERTIES AND COMPRISING FILM-FORMING POLYMERS

Title (de)  
FESTIGENDE HAARKOSMETISCHE ZUSAMMENSETZUNG ENTHALTEND FILMBILDENDE POLYMERE

Title (fr)  
COMPOSITION COSMETIQUE CAPILLAIRE PROCURANT DE BONNES PROPRIETES DE TENUE ET COMPRENANT DES POLYMERES FILMOGENES

Publication  
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Application  
**EP 00979706 A 20001110**

Priority

- FR 0003139 W 20001110
- FR 9914587 A 19991119

Abstract (en)  
[origin: WO0135910A1] The invention concerns a cosmetic composition comprising, in a cosmetically acceptable medium, at least a film-forming polymer (A) selected such that the material resulting from drying said polymer in an aqueous or alcoholic medium, at room temperature and at a relative humidity rate of 50 %, has a mechanical profile defined by at least (a) an ultimate elongation (  $\epsilon$  ) not less than 160 %; (b) an instantaneous recovery (R<sub>i</sub>) ranging between 10 and 68 %; (c) a recovery (R<sub>300</sub>) at 300 seconds ranging between 30 and 100 %; (d) when the recovery (R<sub>300</sub>) at 300 seconds ranges between 45 and 60 %, then the ultimate elongation (  $\epsilon$  ) is less than 1300 %; (e) a modulus of elasticity higher than 10 M Pa, measured at a thickness of 0.5 mm and at a traction of 20 mm/min.

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**A61K 7/06**

IPC 8 full level  
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Citation (search report)  
See references of WO 0135910A1

Citation (examination)

- WO 0116200 A1 20010308 - BASF AG [DE], et al
- WO 0110394 A2 20010215 - NAT STARCH CHEM INVEST [US], et al
- WO 0113884 A2 20010301 - BASF AG [DE], et al
- EP 1025833 A1 20000809 - OREAL [FR]
- EP 1092418 A1 20010418 - HENKEL KGAA [DE]
- EP 1068859 A1 20010117 - SANYO CHEMICAL IND LTD [JP]

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