

Title (en)  
COSMETIC COMPOSITIONS

Title (de)  
KOSMETISCHE ZUSAMMENSETZUNGEN

Title (fr)  
COMPOSITIONS COSMETIQUES

Publication  
**EP 0717627 A4 19970910 (EN)**

Application  
**EP 94925189 A 19940805**

Priority  
• GB 9316323 A 19930806  
• US 9408838 W 19940805

Abstract (en)  
[origin: WO9504537A1] A cosmetic composition in the form of an emulsion, gel or lotion comprising an aqueous/alcoholic solution of an acidic anti-acne active and a pyrrolidone-based complexing agent therefor, wherein the aqueous/alcoholic solution has a pH of less than pKa + 1, where pKa is the logarithmic acidity constant for the fully protonated anti-acne active. The cosmetic composition exhibits anti-acne effectiveness and product and colour stability.

IPC 1-7  
**A61K 31/695**; **A61K 31/60**; **A61K 31/62**; **A61K 31/19**

IPC 8 full level  
**A61K 8/06** (2006.01); **A61K 8/00** (2006.01); **A61K 8/31** (2006.01); **A61K 8/33** (2006.01); **A61K 8/34** (2006.01); **A61K 8/36** (2006.01); **A61K 8/362** (2006.01); **A61K 8/365** (2006.01); **A61K 8/368** (2006.01); **A61K 8/37** (2006.01); **A61K 8/39** (2006.01); **A61K 8/49** (2006.01); **A61K 8/73** (2006.01); **A61K 8/81** (2006.01); **A61K 8/86** (2006.01); **A61K 8/89** (2006.01); **A61K 8/891** (2006.01); **A61K 8/894** (2006.01); **A61K 8/92** (2006.01); **A61K 8/97** (2006.01); **A61K 8/98** (2006.01); **A61K 31/19** (2006.01); **A61K 31/40** (2006.01); **A61K 31/60** (2006.01); **A61K 31/695** (2006.01); **A61Q 1/02** (2006.01); **A61Q 19/00** (2006.01); **C08L 83/04** (2006.01)

CPC (source: EP)  
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Citation (search report)  
• [X] FR 2620619 A1 19890324 - KEUNWHA PHARMACEUTICAL CO LTD [KR]  
• [X] EP 0038246 A1 19811021 - FABRE SA PIERRE [FR]  
• [X] US 4147782 A 19790403 - KLEIN ROBERT WARREN [US], et al  
• [X] DATABASE WPI Week 9111, Derwent World Patents Index; AN 91-078891, XP002034633, C.K.LEE: "Lip coating compsn.- contains cosmetic polymer, UV shielding agent, multivalent alcohol, silicone oil derivs. and ester oil of fatty acid"  
• See references of WO 9504537A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

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**WO 9504537 A1 19950216**; AU 673623 B2 19961114; AU 7520694 A 19950228; CA 2168425 A1 19950216; CN 1130875 A 19960911; CZ 34796 A3 19960717; EP 0717627 A1 19960626; EP 0717627 A4 19970910; GB 9316323 D0 19930922; JP H09501176 A 19970204; TW 401306 B 20000811

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**US 9408838 W 19940805**; AU 7520694 A 19940805; CA 2168425 A 19940805; CN 94193324 A 19940805; CZ 34796 A 19940805; EP 94925189 A 19940805; GB 9316323 A 19930806; JP 50652795 A 19940805; TW 83109792 A 19941022