

Title (en)

USE OF ACRYLIC COPOLYMERS IN COSMETICS AND COMPOSITIONS USED

Title (de)

KOSMETISCHE VERWENDUNG UND PRÄPARAT VON ACRYLCOPOLYMEREN

Title (fr)

UTILISATION EN COSMETIQUE DE COPOLYMERES ACRYLIQUES; COMPOSITIONS MISES EN OEUVRE

Publication

EP 0847270 A1 19980617 (FR)

Application

EP 97931834 A 19970630

Priority

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- FR 9608220 A 19960702

Abstract (en)

[origin: WO9800096A1] The invention discloses the use in and for the preparation of cosmetic and dermatological compositions of one copolymer obtainable by the copolymerisation of a mixture of monomers comprising: (a) 5 to 25 wt.% of at least one ethylenically unsaturated monomer (A) comprising at least one carboxylic acid function; (b) 3 to 30 wt.% of at least one monomer (B) of formula (I): $H_2C=C(R_1)-COOR_2$ in which R_1 represents a hydrogen atom or a methyl radical; R_2 represents a linear or branched or cyclic, saturated or unsaturated or aromatic alkyl radical, having 8 to 40 carbon atoms; (c) of at least one monomer (C) selected from the group constituted by tertio-butyl methacrylate, tertio-butyl acrylate and their mixtures, in a proportion higher than 50 %, such that the polymer glass transition temperature (T_g) is at least 15 DEG C, the weight percentages being computed with respect to the total amount of monomer used. The invention also concerns the cosmetic and dermatological compositions used.

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IPC 8 full level

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