

Title (en)

AQUEOUS PHOTOPROTECTIVE COMPOSITION COMPRISING HYDROPHILIC METAL OXIDE NANOPIGMENTS AND A POLYALKYLENE GLYCOL OF LOW MOLECULAR MASS; USES

Title (de)

FORMULIERUNG FÜR WASSERHALTIGEN LICHTSCHUTZ MIT HYDROPHILEN METALLOXID-NANOPIGMENTEN UND EINEM POLYALKYLENGLYKOL VON NIEDRIGER MOLEKÜLMASSE; ANWENDUNGEN

Title (fr)

COMPOSITION AQUEUSE PHOTOPROTECTRICE COMPRENANT DES NANOPIGMENTS D'OXYDES METALLIQUES HYDROPHILES ET UN POLYALKYLENEGLYCOL DE FAIBLE MASSE MOLECULAIRE, ET SES UTILISATIONS

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Application

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Priority

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Abstract (en)

[origin: WO2006005630A1] The present application relates to a photoprotective composition comprising, in a physiologically acceptable medium: a) at least one aqueous phase, b) at least hydrophilic inorganic nanopigments based on metal oxides, in an amount ranging from 1 to 25% by weight, with respect to the total weight of the composition, c) at least one polyalkylene glycol with a molecular mass of less than 8000 g/mol. Another subject-matter of the present invention is the use of at least one polyalkylene glycol with a molecular mass of less than 8000 g/mol in a photoprotective composition comprising at least one aqueous phase and at least hydrophilic metal oxide nanoparticles for the purpose of reducing the whitening and/or of improving the stability of the said composition (dispersibility of the nanoparticles in the aqueous phase).

IPC 8 full level

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