

Title (en)
EMULSION COMPOSITION AND USES THEREOF IN THE PREVENTION AND/OR TREATMENT OF SKIN DAMAGE CAUSED BY RADIATION

Title (de)
EMULSIONSZUSAMMENSETZUNG UND VERWENDUNGEN DAVON BEI DER VORBEUGUNG UND/ODER BEHANDLUNG VON DURCH STRAHLUNG VERURSACHTEN HAUTSCHÄDEN

Title (fr)
COMPOSITION EMULSION ET SES UTILISATIONS DANS LA PREVENTION ET/OU LE TRAITEMENT DES DOMMAGES CUTANES CAUSES PAR LES RAYONNEMENTS

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Application
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Abstract (en)
[origin: CA3204646A1] The invention relates to a water-based composition in a form suitable for topical administration, comprising a vasoconstrictor. The invention is characterized in that it is in the form of an emulsion comprising liquid crystals and in that the composition comprises a vasoconstrictor chosen from brimonidine or salts thereof, in a solvent-based phase comprising: - polyethylene glycol in combination with propylene glycol; - a hydrophilic film-forming agent chosen from a polyvinylpyrrolidone/vinyl acetate copolymer, and polyvinylpyrrolidone in a non-crosslinked, crosslinked or acetate form, taken alone or in combination; - glycerin; - an emulsifier chosen from the combination PEG-75 stearate and glyceryl monostearate and the combination polyoxyethylene-20 sorbitan monostearate (polysorbate-60) and cetostearyl alcohol; - an oleic acid or an oleyl alcohol, preferentially an oleyl alcohol; - and an oily phase suitable for obtaining an emulsion comprising liquid crystals.

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