Title (en)

METHOD FOR STABILISING AN AQUEOUS DISPERSION OF AN OIL IN SILICONE OIL EMULSION

Title (de)

VERFAHREN ZUR STABILISIERUNG EINER WÄSSRIGEN DISPERSION EINER ÖL-IN-SILIKONÖL-EMULSION

Title (fr)

PROCEDE DE STABILISATION D' UNE DISPERSION AQUEUSE D'UNE EMULSION HUILE DANS L'HUILE SILICONE

Publication

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Application

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Priority

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Abstract (en)

[origin: FR2826568A1] The invention relates to a method for stabilising an aqueous formulation, comprising up to 40 % by weight of one or several surfactants and at least one organic phase chosen from organic or mineral oils/greases/waxes, the products of alchoholysis of said oils/greases/ waxes, essential oils, the mono-, di- and tri- glycerides, the fatty acids, the esters of said acids and the alcohols, individually or combined. According to said method, an emulsion is introduced into the aqueous composition, the continuous phase of which is at least one silicone, the dispersed phase is the organic phase as above stabilised by at least one graft or block copolymer, one fraction of which is soluble in the dispersed phase, the other soluble in the continuous phase, whereby the fraction soluble in the continuous phase is greater than the fraction soluble in the dispersed phase.

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