

Title (en)
WATER-RESISTANT COSMETIC SUNSCREEN

Title (de)
WASSERFESTES KOSMETISCHES SONNENSCHUTZMITTEL

Title (fr)
ÉCRAN SOLAIRE COSMÉTIQUE RÉSISTANT À L'EAU

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Application
EP 20801238 A 20201104

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Abstract (en)
[origin: WO2021110341A1] The invention relates to the use of sodium stearyl glutamate (INCI sodium stearyl glutamate) in cosmetic sunscreen products on the basis of an O/W emulsion that are free from vinylpyrrolidone/hexadecene copolymer and polyacrylates, to increase the resistance to water of the preparation once applied to the skin, and to preparations and sunscreen products in the form of an O/W emulsion containing a) sodium stearyl glutamate (INCI sodium stearyl glutamate) and b) titanium dioxide in rutile form with a primary particle size of 2 - 100 nm, the preparation being free from vinylpyrrolidone/hexadecene copolymer, polyacrylates, 3-(4-methylbenzylidene)-camphor, 2-hydroxy-4-methoxybenzophenone (INCI: oxybenzone) and 2-ethylhexyl p-methoxycinnamate (INCI: ethylhexyl methoxycinnamate). The invention also relates to a method for increasing the resistance to water of cosmetic sunscreen products that are present in the form of an O/W emulsion and are free from vinylpyrrolidone/hexadecene copolymer and polyacrylates, characterized in that sodium stearyl glutamate (INCI sodium stearyl glutamate) is added to the preparation in an amount of 0.1 to 1.0 wt.%, relative to the total weight of the preparation.

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