Title (en)

WATER-RESISTANT COSMETIC SUNSCREEN

Title (de)

WASSERFESTES KOSMETISCHES SONNENSCHUTZMITTEL

Title (fr)

ÉCRAN SOLAIRE COSMÉTIQUE RÉSISTANT À L'EAU

Publication

**EP 4069186 A1 20221012 (DE)**

Application

**EP 20801238 A 20201104**

Priority

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- EP 2020080879 W 20201104

Abstract (en)

[origin: WO2021110341A1] The invention relates to the use of sodium stearoyl glutamate (INCI sodium stearoyl 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 stearoyl glutamate (INCI sodium stearoyl 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 stearoyl glutamate (INCI sodium stearoyl glutamate) is added to the preparation in an amount of 0.1 to 1.0 wt.%, relative to the total weight of the preparation.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2021110341A1

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DOCDB simple family (publication)

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