

Title (en)

USE OF HYDROPEROXY ALCOHOLS AND THE DERIVATIVES THEREOF AS ANTIMICROBIAL AGENTS

Title (de)

VERWENDUNG VON HYDROPEROXYALKOHOLEN UND DEREN DERIVATEN ALS ANTIMIKROBIELLE WIRKSTOFFE

Title (fr)

UTILISATION DES HYDROPEROXYALCOOLS ET DE LEURS DÉRIVÉS COMME AGENTS ANTIMICROBIENS

Publication

EP 4065072 A1 20221005 (FR)

Application

EP 20828300 A 20201127

Priority

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Abstract (en)

[origin: WO2021105638A1] The invention relates to the use of a hydroperoxy alcohol-type compound, or a 1,2,4-trioxane compound thereof, as an antimicrobial agent, making it possible for it to be used in various applications and in particular as a preservative and/or to improve the antimicrobial properties of at least one preservative, to modulate the skin microbiota, in the treatment or prevention of diseases affecting the skin, the mucous membrane and/or skin appendages or even to cleanse, sanitise, disinfect and/or sterilise a surface other than the skin, skin appendages and mucous membranes, in particular a hard surface or a textile. It also relates to a composition comprising such a compound. In addition to its antimicrobial properties, the aforementioned compound has good safety and emollient properties, making it particularly suitable for cosmetic use.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2021105638A1

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