

Title (en)

STABLE, LIQUID EMULSIFIERS ON THE BASIS OF CITRATE ESTERS AND THEIR USE

Title (de)

STABILE, FLÜSSIGE EMULGATOREN AUF BASIS VON ZITRATESTERN UND DEREN VERWENDUNG

Title (fr)

ÉMULSIFIANTS LIQUIDES STABLES À BASE D'ESTERS DE CITRATE ET LEUR UTILISATION

Publication

**EP 4110267 A1 20230104 (DE)**

Application

**EP 20707601 A 20200225**

Priority

EP 2020054915 W 20200225

Abstract (en)

[origin: WO2021170218A1] The present invention lies in the field of emulsifiers and provides new emulsifier mixtures for use in cosmetic or pharmaceutical formulations or in cleaning products. The emulsifier mixtures according to the invention comprise a citrate mixture and at least one 1,2-alkanediol, 1,3-alkanediol, 1,4-alkanediol and/or 1,5-alkanediol and are characterized by an increased stability and little settling tendency across a wide temperature range and during a long storage period.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2021170218A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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