

Title (en)

SILICON-BASED CANNABIDIOL DERIVATIVES AND COMPOSITIONS THEREOF

Title (de)

AUF SILIZIUM BASIERENDE CANNABIOLDERIVATE UND ZUSAMMENSETZUNGEN DAVON

Title (fr)

DÉRIVÉS DE CANNABIDIOL À BASE DE SILICIUM ET LEURS COMPOSITIONS

Publication

**EP 3836894 A1 20210623 (EN)**

Application

**EP 20731733 A 20200521**

Priority

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- US 2020033918 W 20200521

Abstract (en)

[origin: WO2021080648A1] Silicon-based cannabidiol derivatives and methods for their synthesis are provided, in which the derivatives contain a cannabidiol molecule and at least one silicon-based group containing Si-O-Si bonds. The derivatives are useful in cosmetic and topical compositions, have potential beneficial topical properties, and enhance solubility and compatibility in cosmetic formulations containing the silicon-based materials. Silicone elastomers infused with compositions containing the silicon-based cannabidiol derivatives and trisiloxanes are also provided.

IPC 8 full level

**A61K 8/58** (2006.01); **A61P 17/00** (2006.01); **A61Q 1/00** (2006.01); **A61Q 5/00** (2006.01); **A61Q 17/04** (2006.01); **A61Q 19/00** (2006.01); **C07C 39/08** (2006.01); **C07C 43/305** (2006.01)

CPC (source: EP)

**A61K 8/585** (2013.01); **A61Q 19/00** (2013.01); **C07C 39/08** (2013.01); **C07C 43/305** (2013.01); **C07F 7/0838** (2013.01); **A61K 2800/10** (2013.01)

Citation (search report)

See references of WO 2021080648A1

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Designated extension state (EPC)

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