

Title (en)

COSMETIC COMPOSITIONS COMPRISING BIODEGRADABLE POLYMERS

Title (de)

KOSMETISCHE ZUSAMMENSETZUNGEN MIT BIOLOGISCH ABBAUBAREN POLYMEREN

Title (fr)

COMPOSITIONS COSMÉTIQUES COMPRENANT DES POLYMÈRES BIODÉGRADABLES

Publication

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Application

EP 21739886 A 20210623

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- FR 2008581 A 20200820
- US 2021038585 W 20210623

Abstract (en)

[origin: WO2021262787A1] Disclosed is a cosmetic composition that contains at least one polyhydroxy alkanoate (PHA) in the form of particles having an average diameter (d50) from 0.1 nm to 50 pm. The PHA may comprise between 0.1% w/w and 30% w/w of the total cosmetic composition, and some embodiments may utilize between 1% w/w and 8% w/w. The composition may include a silicone external phase or may be in the form of a loose or packed powder. Various PHAs may be utilized, although advantageously, the PHA may have a chain length 1 and 8 carbons. In some embodiments, the PHA may be selected to have an oil absorption of between 60 to 150 grams of a desired oil per 100 grams of PHA, where the desired oil may be, e.g., sebum. Further, the composition may optionally include one or more pigments. In use, the composition may be applied to a user's skin or hair.

IPC 8 full level

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CPC (source: EP)

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