

Title (en)

CLEAR SUNSCREEN GELS AND METHODS OF USE THEREOF

Title (de)

KLARE SONNENSCHUTZGELS UND VERFAHREN ZU IHRER VERWENDUNG

Title (fr)

GELS SOLAIRES TRANSPARENTS ET LEURS PROCEDES D'UTILISATION

Publication

**EP 1996155 A1 20081203 (EN)**

Application

**EP 07757517 A 20070227**

Priority

- US 2007062846 W 20070227
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Abstract (en)

[origin: WO2007103654A1] The present invention relates to an alcohol-free transparent sunscreen composition containing at least one chemical ultra-violet (UV) light absorber, at least one solvent and at least one diphenyl silicone elastomer gellant. Preferably, the solvent is selected from the group consisting of dimethicone, dicaprylyl carbonate, lauryl lactate, neopentyl glycol diheptanoate, glycerin, and combinations thereof, and the diphenyl silicone elastomer gellant contains diphenylsiloxy phenyl trimethicone. Such a transparent sunscreen composition can be used to form a stable and aesthetically appeal clear gel for protecting skin against harmful effects of UV radiation.

IPC 8 full level

**A61K 8/891** (2006.01); **A61K 8/34** (2006.01); **A61Q 17/04** (2006.01)

CPC (source: EP KR)

**A61K 8/042** (2013.01 - EP); **A61K 8/34** (2013.01 - KR); **A61K 8/345** (2013.01 - EP); **A61K 8/35** (2013.01 - EP); **A61K 8/37** (2013.01 - EP); **A61K 8/375** (2013.01 - EP); **A61K 8/40** (2013.01 - EP); **A61K 8/585** (2013.01 - EP); **A61K 8/891** (2013.01 - EP KR); **A61K 8/895** (2013.01 - EP); **A61Q 17/04** (2013.01 - EP KR); **A61K 2800/262** (2013.01 - EP); **A61K 2800/31** (2013.01 - EP)

Citation (search report)

See references of WO 2007103654A1

Cited by

EP3834809A4; US11771630B2

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