

Title (en)
METAL SEQUESTERING COSMETIC COMPOSITION

Title (de)
KOSMETISCHE ZUSAMMENSETZUNG ZUR SEQUESTRIERUNG VON METALLEN

Title (fr)
COMPOSITION COSMÉTIQUE CAPTURANT DES MÉTAUX

Publication
EP 4262707 A1 20231025 (EN)

Application
EP 21830790 A 20211216

Priority
• US 202017125945 A 20201217
• FR 2100579 A 20210121
• IB 2021061877 W 20211216

Abstract (en)
[origin: WO2022130292A1] A cosmetic composition including a metal chelation system includes a combination of ascorbic acid, ferulic acid and phytic acid in a carrier system that includes water, and further includes one or more other ingredients for providing one of a variety of forms of cosmetic products. The cosmetic composition demonstrates removal of free metal ions in material contacted with the cosmetic composition, the removal of free metal ions in a range from at least about 40% and up to about 99%.

IPC 8 full level
A61K 8/34 (2006.01); **A61K 8/365** (2006.01); **A61K 8/55** (2006.01); **A61K 8/67** (2006.01); **A61Q 19/08** (2006.01)

CPC (source: EP KR)
A61K 8/345 (2013.01 - EP KR); **A61K 8/365** (2013.01 - EP KR); **A61K 8/42** (2013.01 - KR); **A61K 8/55** (2013.01 - EP KR);
A61K 8/676 (2013.01 - EP KR); **A61K 8/678** (2013.01 - KR); **A61K 8/735** (2013.01 - KR); **A61Q 19/00** (2013.01 - KR);
A61Q 19/08 (2013.01 - EP KR); **A61Q 19/10** (2013.01 - EP); **A61K 2800/51** (2013.01 - KR); **A61K 2800/522** (2013.01 - KR)

Citation (examination)
• US 10973749 B2 20210413 - SVERDLOVE MADELINE JANE [US], et al
• US 8916528 B2 20141223 - SARDI WILLIAM F [US]
• FR 2940053 A1 20100625 - OREAL [FR]
• FR 3090330 A1 20200626 - OREAL [FR]
• US 2016199437 A1 20160714 - WILSON D TRAVIS [US]
• DATABASE GNPD [online] MINTEL; 12 May 2020 (2020-05-12), ANONYMOUS: "Sun Perfector SPF 50+ PA++++", XP055856105, retrieved from <https://www.gnpd.com/sinatra/recordpage/7615847/> Database accession no. 7615847
• See also references of WO 2022130292A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022130292 A1 20220623; EP 4262707 A1 20231025; KR 20230114314 A 20230801

DOCDB simple family (application)
IB 2021061877 W 20211216; EP 21830790 A 20211216; KR 20237023606 A 20211216