

Title (en)

AUGMENTED REALITY COSMETIC DESIGN FILTERS

Title (de)

FILTER FÜR KOSMETISCHE DESIGNS DER ERWEITERTEN REALITÄT

Title (fr)

FILTRES DE CONCEPTION COSMÉTIQUE À RÉALITÉ AUGMENTÉE

Publication

**EP 4388503 A1 20240626 (EN)**

Application

**EP 22790185 A 20220928**

Priority

- US 202117491061 A 20210930
- FR 2113547 A 20211215
- US 2022077230 W 20220928

Abstract (en)

[origin: WO2023056333A1] Systems, devices, and methods for generating, sharing, and presenting augmented reality cosmetic design filters. One or more non-transitory computer memory devices can store computer-readable instructions that, when executed by computing circuitry, cause the computing circuitry to perform operations for generating augmented reality cosmetic design filters. The operations can include defining a baseline description of a biological surface using one or more radiation sensors, the radiation sensors being electronically coupled with the computing circuitry. The operations can include identifying an application of a cosmetic formulation to the biological surface using one or more of the radiation sensors. The operations can include generating a trace describing the application in reference to the baseline description. The operations can also include outputting the trace.

IPC 8 full level

**G06T 19/00** (2011.01); **G06T 19/20** (2011.01)

CPC (source: EP KR)

**A45D 44/005** (2013.01 - KR); **G06T 7/246** (2017.01 - KR); **G06T 7/90** (2017.01 - KR); **G06T 19/006** (2013.01 - EP KR); **G06T 19/20** (2013.01 - EP KR); **G06T 2200/24** (2013.01 - EP KR); **G06T 2219/2012** (2013.01 - EP KR)

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 2023056333 A1 20230406**; **WO 2023056333 A4 20230519**; EP 4388503 A1 20240626; KR 20240037304 A 20240321

DOCDB simple family (application)

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