

Title (en)
METHOD FOR CONVERTING DATA BETWEEN COLOUR SPACES

Title (de)
VERFAHREN ZUR UMSETZUNG VON DATEN ZWISCHEN FARBRÄUMEN

Title (fr)
PROCEDE POUR LA CONVERSION DE DONNEES ENTRE DES ESPACES COLORIMETRIQUES

Publication
EP 4364131 A1 20240508 (FR)

Application
EP 22743762 A 20220629

Priority

- FR 2107117 A 20210630
- EP 2022067910 W 20220629

Abstract (en)
[origin: WO2023275150A1] The invention relates to a method (200) for converting an initial datum (202) between a colour space (204) of a first colorimetric system and a colour space (206) of a second colorimetric system, said initial datum (202) being formed of at least one element expressed in a colorimetric reference system, said method (200) comprising the following steps: converting (208) said initial datum (202) into a projected datum (210), by expressing the at least one element (202) in the colour space (204) of the first colorimetric system; adapting (212) the projected datum (210) into an adapted datum (214), by expressing the at least one element in the colour space (206) of the second colorimetric system, characterized in that the colour space (204, 206) of the first colorimetric system and of the second colorimetric system are each a hyperbolic space (204, 206) defined by a hyperbolic metric projective reference system.

IPC 8 full level
G09G 5/02 (2006.01)

CPC (source: EP KR)
G09G 5/02 (2013.01 - EP KR); **G09G 2340/06** (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)
FR 3124879 A1 20230106; FR 3124879 B1 20240209; EP 4364131 A1 20240508; KR 20240023625 A 20240222; WO 2023275150 A1 20230105

DOCDB simple family (application)
FR 2107117 A 20210630; EP 2022067910 W 20220629; EP 22743762 A 20220629; KR 20247002060 A 20220629