

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

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Application

EP 22743762 A 20220629

Priority

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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

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