

Title (en)

COLOUR MEASURING METHOD AND DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR MESSUNG DER FARBE

Title (fr)

PROCEDE ET DISPOSITIF DE MESURE DE LA COULEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9744642A2] The invention features a colour measuring device comprising: an acquisition system (2, 6) comprising a video-camera (2), and processing means (5) arranged to determine on the basis of the camera-supplied signals the trichromatic components (X, Y, Z) of the colour of the object in a reference colorimetric system (XYZ) using a transfer matrix (M) for switching from the colorimetric system linked to the said acquisition system to the reference colorimetric system and a correction function GAMMA of non-linearities of the said acquisition system.

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G01J 3/50

IPC 8 full level

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