(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
28 July 2011 (28.07.2011)

PCT

(10) International Publication Number
WO 2011/089093 A2

(51) International Patent Classification:
H04N 1/60 (2006.01)

(21) International Application Number:
PCT/EP2011/050532

(22) International Filing Date:
17 January 2011 (17.01.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
1000835.7 19 January 2010 (19.01.2010) GB

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(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *without international search report and to be republished upon receipt of that report (Rule 48.2(g))*

(54) **Title**: METHOD AND SYSTEM FOR DETERMINING COLOUR FROM AN IMAGE

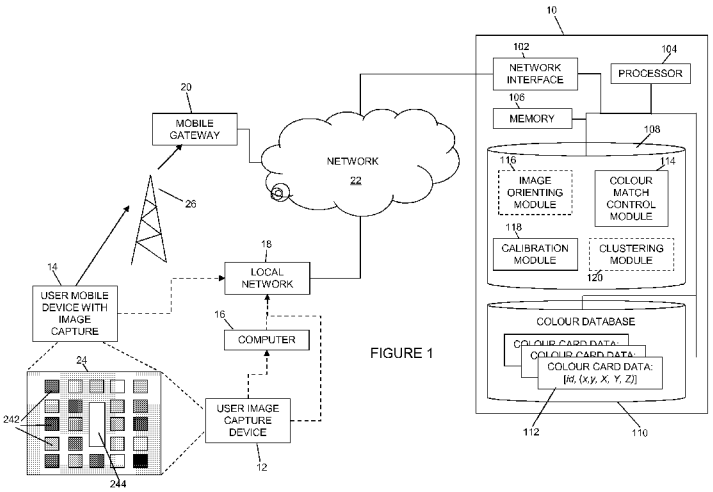


FIGURE 1

(57) **Abstract**: Embodiments of the invention relate to the determination of the colour of a colour sample from an image of the colour sample. In one embodiment a colour sample capture card is provided having printed thereon colour samples of known colour(for example, XYZ tri-stimulus values). An image of the test colour sample is then captured using domestically available equipment, such as a consumer digital camera or camera-equipped mobile telephone, the image also containing the colour sample capture card. In one embodiment the image is then transmitted to a remote colour determination service for colour sample colour determination. Regression analysis is then performed using the RGB colour samples in the image and known XYZ colours thereof to characterise the colour capture response of the image capture device. Having characterised the image capture device the XYZ colour of the unknown colour sample can be determined from the RGB colour thereof in the image. Knowing the XYZ colour, the colour can then be matched to a palette of paint colours, to determine a paint colour to match the unknown colour.

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