

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 December 2005 (29.12.2005)

PCT

(10) International Publication Number
WO 2005/124301 A2

(51) International Patent Classification⁷: **G01J 3/52**

(21) International Application Number:
PCT/GB2005/002171

(22) International Filing Date: 2 June 2005 (02.06.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0413956.4 22 June 2004 (22.06.2004) GB

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

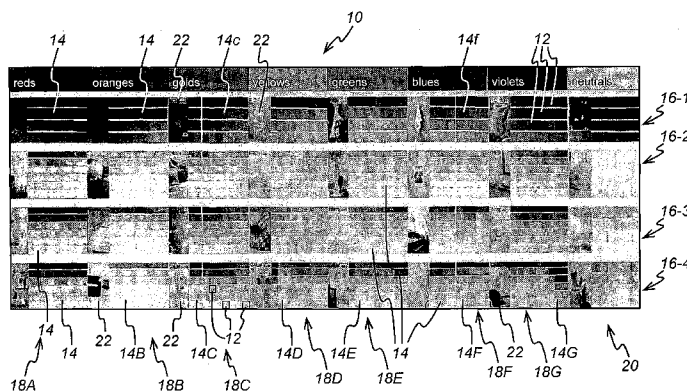
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, 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

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A COLOUR DISPLAY SYSTEM



(57) **Abstract:** A colour display system for aiding the selection and combination of colours in colour scheming is described, wherein the system comprises an array of colour sample elements each of a respective colour, the elements being grouped in discrete blocks according to hue, chromaticity and lightness; the colour sample elements of each block all have colours which are within a hue range respective to that block and which have predetermined chromaticity and lightness properties associated with that block; the blocks are arranged in at least 3 parallel lines according to their associated chromaticity and lightness properties such that all of the blocks in each line have similar or the same respective associated chromaticity and lightness properties; each line contains M blocks (where $6 \leq M \leq 12$) which are arranged in a hue range sequence along the line; within each block the colour sample elements are arranged in a series of hue increments in the direction of the said lines and corresponding to the sequence of the hues of the elements in the visible spectrum, and in a series of lightness increments such that lightness increases in the orthogonal direction; and the angular range of hues in each block, as defined by the CIELAB colour space, vary in size between blocks such that the blocks containing the 90 degrees CIELAB hue have a hue angle range of one half or less than one half the size of the hue angle range of the blocks containing the 270 degrees CIELAB hue.



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