

(12) International Application Status Report

Received at International Bureau: 13 April 2006 (13.04.2006)

Information valid as of: (..)

Report generated on: 16 January 2021 (16.01.2021)

(10) Publication number:

WO2006/100622

(43) Publication date:

28 September 2006 (28.09.2006)

(26) Publication language:

English (EN)

(21) Application Number:

PCT/IB2006/050789

(22) Filing Date:

14 March 2006 (14.03.2006)

(25) Filing language:

English (EN)

(31) Priority number(s):

05102442.0 (EP)

(31) Priority date(s):

25 March 2005 (25.03.2005)

(31) Priority status:

Priority document received (in compliance with PCT Rule 17.1)

(51) International Patent Classification:

G08B 21/02 (2006.01); **G08B 23/00** (2006.01); **H04N 5/44** (2006.01)

(71) Applicant(s):

KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1 NL-5621 BA Eindhoven (NL) *(for all designated states except US)*

CHU, Wa [NL/SG]; C/o Prof. Holstlaan 6 NL-5656 AA Eindhoven (NL) *(for US only)*

TAN, Siong, T. [SG/SG]; C/o Prof. Holstlaan 6 NL-5656 AA Eindhoven (NL) *(for US only)*

KIM, Haeng, S. [SG/SG]; C/o Prof. Holstlaan 6 NL-5656 AA Eindhoven (NL) *(for US only)*

JUNG, Sang, M. [KR/SG]; C/o Prof. Holstlaan 6 NL-5656 AA Eindhoven (NL) *(for US only)*

(72) Inventor(s):

CHU, Wa; C/o Prof. Holstlaan 6 NL-5656 AA Eindhoven (NL)

TAN, Siong, T.; C/o Prof. Holstlaan 6 NL-5656 AA Eindhoven (NL)

KIM, Haeng, S.; C/o Prof. Holstlaan 6 NL-5656 AA Eindhoven (NL)

JUNG, Sang, M.; C/o Prof. Holstlaan 6 NL-5656 AA Eindhoven (NL)

(74) Agent(s):

GROENENDAAL, Antonius, W., M.; Prof. Holstlaan 6 NL-5656 AA Eindhoven (NL)

(54) Title (EN): NEAR VIEWING PROTECTION

(54) Title (FR): PROTECTION CONTRE LA PROXIMITE EXCESSIVE D'UN ECRAN

(57) Abstract:

(EN): A system comprises a tag (21) being associated with a user (22), a display apparatus (4) for displaying an image, a receiver (31) which receives a tag signal (27) from the tag (21) to supply a received signal (RS), a detector (32) which receives the received signal (RS) to supply a detect signal (DS) which has an active status when the tag (21) is present in a first area (A1) closer to the display apparatus (4) than a predetermined distance (D1), the detect signal (DS) having an inactive status otherwise, and feedback means (33; 42, 43, 44; 35, 45, 43) which receives the detect signal (DS) to provide an user detectable feedback (FB) which indicates to the user when the detect signal (DS) changes to or has the active status.

(FR): L'invention concerne un système comprenant une étiquette (21) associée à un utilisateur (22), un appareil d'affichage (4) destiné à afficher une image, un récepteur (31) qui reçoit un signal d'étiquette (27) en provenance de l'étiquette (21) en vue de la fourniture d'un signal reçu (RS), un détecteur (32) qui reçoit le signal reçu (RS) en vue de la fourniture d'un signal de détection (DS) présentant un statut actif lorsque l'étiquette (21) est présente dans une première zone (A1) plus proche de l'appareil d'affichage (4) qu'une distance prédéterminée (D1), le signal de détection (DS) présentant sinon un statut inactif, ainsi qu'une unité de rétroaction (33; 42, 43, 44; 35, 45, 43) qui reçoit le signal de détection (DS) en vue de la fourniture à un utilisateur d'une rétroaction détectable (FB) qui indique à l'utilisateur le moment où le signal de détection (DS) passe au statut actif ou présente ce statut.

International search report:

International Report on Patentability (IPRP) Chapter II of the PCT:

Not available

(81) Designated States:

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, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, 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

European Patent Office (EPO) : AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

Declarations:

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate