

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
19 December 2024 (19.12.2024)



(10) International Publication Number
WO 2024/256859 A1

(51) International Patent Classification:
G06F 3/14 (2006.01) *G09F 9/30* (2006.01)
G09G 5/00 (2006.01)

(21) International Application Number:
PCT/IB2023/060603

(22) International Filing Date:
20 October 2023 (20.10.2023)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
32023074643.2 16 June 2023 (16.06.2023) HK

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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, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA,
NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,
RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST,
SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ,

(54) Title: DISPLAY MODULE, MODULAR DISPLAY SYSTEM AND COMPUTER-IMPLEMENTED CONTROLLING
METHOD THEREOF

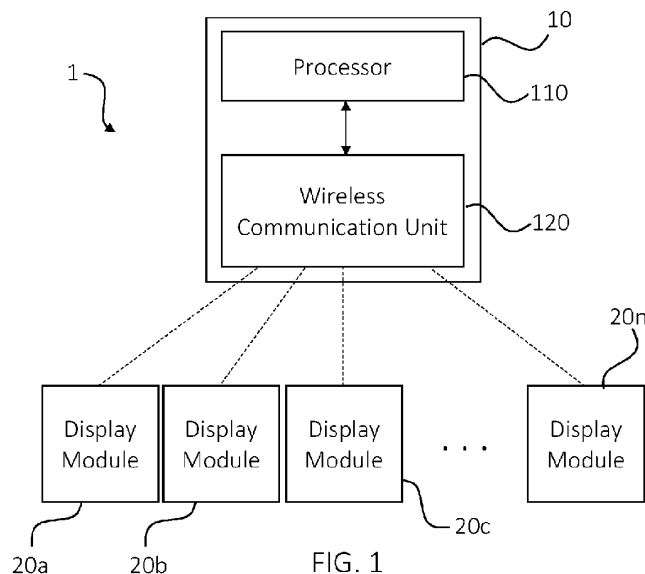


FIG. 1

(57) Abstract: A display module (20), a modular display system (1) and a computer-implemented controlling method thereof are provided. The method includes sharing a module ID of the display module (20) to one or more adjacent display modules (20n), wherein the display module (20) is connected to each adjacent display module (20n) with a short-range data connection, wherein each short-range data connection is associated with a connector ID and the module ID is sent through the short-range data connection to each adjacent display module (20n); wirelessly transmitting the module ID of the display module (20) to a controller module (10) of the modular display system (1) with one or more module IDs received from adjacent display modules (20n) and connector IDs of the corresponding short-range data connections; and displaying an image portion received wirelessly from the controller module (10) on the display module (20).

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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, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))