

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
20 October 2022 (20.10.2022)



(10) International Publication Number
WO 2022/217834 A1

- (51) **International Patent Classification:**
G06K 9/00 (2006.01)
- (21) **International Application Number:**
PCT/CN2021/119300
- (22) **International Filing Date:**
18 September 2021 (18.09.2021)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
202110406602.7 15 April 2021 (15.04.2021) CN
- (71) **Applicant:** ZHEJIANG DAHUA TECHNOLOGY CO., LTD. [CN/CN]; NO. 1187 Binan Road, Binjiang District, Hangzhou, Zhejiang 310053 (CN).
- (72) **Inventors:** ZHANG, Xingming; NO. 1187 Binan Road, Binjiang District, Hangzhou, Zhejiang 310053 (CN). WANG, Lisheng; NO. 1187 Binan Road, Binjiang District, Hangzhou, Zhejiang 310053 (CN). ZHU, Mengchao; NO. 1187 Binan Road, Binjiang District, Hangzhou, Zhejiang 310053 (CN). WANG, Yayun; NO. 1187 Binan Road, Binjiang District, Hangzhou, Zhejiang 310053 (CN).
- (74) **Agent:** METIS IP (CHENGDU) LLC; Room 401, 4th Floor, Unit 1 of Building 1, No. 269 North Section of Hu-

pan Road, Tianfu New District, Chengdu City, China Free Trade Zone (Sichuan), Chengdu, Sichuan 610213 (CN).

(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, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, 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, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, 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, KM, ML, MR, NE, SN, TD, TG).

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

(54) **Title:** METHOD AND SYSTEM FOR IMAGE PROCESSING

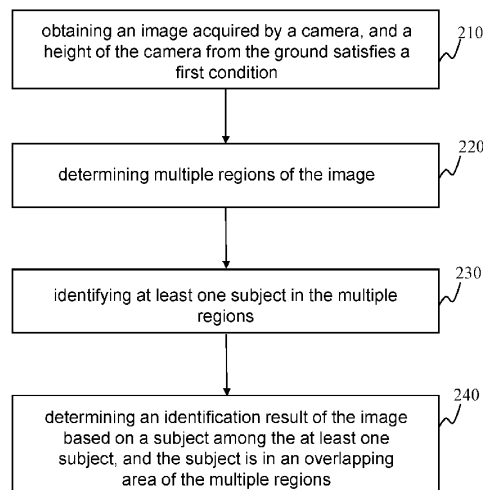


FIG. 2

(57) **Abstract:** A method for image processing, the method may include obtaining an image acquired by a camera with a height from the ground satisfying a first condition; determining multiple regions of the image; identifying at least one subject in the multiple regions; and determining an identification result of the image based on a subject among the at least one subject, at least a portion of the subject being in an overlapping area of the multiple regions.

WO 2022/217834 A1