



(11) **EP 3 471 014 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**
published in accordance with Art. 153(4) EPC

(15) Correction information:
Corrected version no 1 (W1 A1)
Corrections, see
Bibliography INID code(s) 71

(51) Int Cl.:
G06Q 10/10 (2012.01) G06K 9/00 (2006.01)

(86) International application number:
PCT/CN2017/078781

(48) Corrigendum issued on:
31.07.2019 Bulletin 2019/31

(87) International publication number:
WO 2017/215315 (21.12.2017 Gazette 2017/51)

(43) Date of publication:
17.04.2019 Bulletin 2019/16

(21) Application number: **17812429.3**

(22) Date of filing: **30.03.2017**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME
Designated Validation States:
MA MD

(71) Applicant: **Hangzhou Hikvision System**
Technology Co., Ltd.
Zhejiang 310051 (CN)

(72) Inventor: **CHEN, Denghang**
Hangzhou
Zhejiang 310051 (CN)

(74) Representative: **Liebetanz, Michael**
Isler & Pedrazzini AG
Giesshübelstrasse 45
Postfach 1772
8027 Zürich (CH)

(30) Priority: **12.06.2016 CN 201610409161**

(54) **ATTENDANCE MONITORING METHOD, SYSTEM AND APPARATUS FOR TEACHER DURING CLASS**

(57) Embodiments of the present application disclose a method, a system and an apparatus for monitoring attendance of a teacher in class, so as to simplify the process of monitoring the attendance of the teacher and to ensure the accuracy and efficiency of acquiring the attendance of the teacher. The method comprises: acquiring an image of the platform area captured by the image capture device installed in the classroom during at least one time period of any one of class hours; determining whether a face image is contained in the image; if the face image is contained in the image, acquiring at least one picture by the image capture device; for each picture, based on a similarity between a to-be-recognized face image in this picture and an image in a face comparison database, determining an attendance result of the teacher corresponding to the classroom during this time period; and, based on the attendance result of the teacher corresponding to this classroom during each of the time periods, determining the attendance result of the teacher corresponding to this classroom during this

class hour.

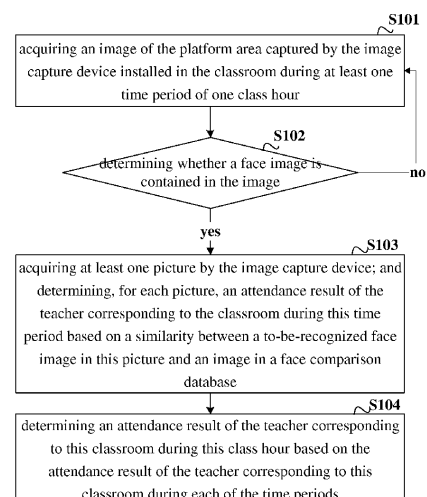


FIG. 1

EP 3 471 014 A8