(12)

## (11) **EP 3 828 873 A8**

## 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) 72

(48) Corrigendum issued on: 14.07.2021 Bulletin 2021/28

(43) Date of publication: 02.06.2021 Bulletin 2021/22

(21) Application number: 19924637.2

(22) Date of filing: 13.11.2019

(51) Int Cl.: **G09F** 9/33 (2006.01)

(86) International application number:

PCT/CN2019/117901

(87) International publication number: WO 2021/072867 (22.04.2021 Gazette 2021/16)

(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 KH MA MD TN

(30) Priority: 18.10.2019 CN 201910993354

(71) Applicant: Shenzhen Infiled Electronics Co., Ltd Tangtou, ShiyanTown, Baoan District Shenzhen Guangdong 518100 (CN)

(72) Inventors:

- HAO, Zongchao Guangdong 518100 (CN)
- LIU, Qiuhe Guangdong 518100 (CN)
- WEI, Wentao Guangdong 518100 (CN)
- (74) Representative: Petculescu, Ana-Maria Bayramoglu Law Offices LLC Türkiye Irtibat Ofisi, Mira Office, Kanuni Sultan Süleyman Boulevard, 5387. street Beytepe, floor 12, no:50 06800 Cankaya, Ankara (TR)

## (54) LED DISPLAY SCREEN HOUSING

(57) A display screen including a display screen frame, a display module detachably connected to the display screen frame, and a lock fastening mechanism mounted on the back surface of the display module to lock and fasten the display module on the display screen frame. The display frame is provided with at least two frame strips arranged in a row at intervals, and any two adjacent frame strips are both provided with at least two clamping slots arranged oppositely at intervals, respectively. The lock fastening mechanism includes two tele-

scopic rods and a driving component; the driving component is configured to drive the two telescopic rods to be inserted into or out of the clamping slots arranged on the two frame strips, respectively. The driving component is mounted on the back surface of the display module and is connected to the two telescopic rods. The display screen provided by the present invention has advantages that the display module and the display screen frame are connected firmly and easy to be detached.