



(11) **EP 3 232 263 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(48) Corrigendum issued on:
09.03.2022 Bulletin 2022/10

(45) Date of publication and mention
of the grant of the patent:
04.08.2021 Bulletin 2021/31

(21) Application number: **14909389.0**

(22) Date of filing: **30.12.2014**

(51) International Patent Classification (IPC):
G02F 7/00 (2006.01)

(52) Cooperative Patent Classification (CPC):
G02F 7/00

(86) International application number:
PCT/CN2014/095625

(87) International publication number:
WO 2016/106578 (07.07.2016 Gazette 2016/27)

(54) **ANALOG-TO-DIGITAL CONVERTER**
ANALOG/DIGITAL-UMSETZER
CONVERTISSEUR ANALOGIQUE/NUMÉRIQUE

(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

(43) Date of publication of application:
18.10.2017 Bulletin 2017/42

(73) Proprietor: **xFusion Digital Technologies Co., Ltd.**
Zhengzhou, Henan 450000 (CN)

(72) Inventors:
• **CAI, Yu**
Shenzhen
Guangdong 518129 (CN)
• **ZHANG, Chunhui**
Shenzhen
Guangdong 518129 (CN)
• **HE, Jifang**
Shenzhen
Guangdong 518129 (CN)

(74) Representative: **Pfenning, Meinig & Partner mbB**
Patent- und Rechtsanwälte
Theresienhöhe 11a
80339 München (DE)

(56) References cited:
CN-A- 102 799 045 US-A- 4 712 089
US-A- 4 712 089 US-A- 5 010 346
US-A- 6 118 396 US-A1- 2011 234 436
US-B1- 6 326 910 US-B1- 6 326 910
US-B1- 8 263 928
• **PACE, P.E. ET AL.: 'High-resolution Encoding**
Process for an Integrated Optical
Analog-to-digital Converter' OPTICAL
ENGINEERING vol. 33, no. 8, 31 August 1994,
pages 2638 - 2645, XP000462277
• **JALALI, B. ET AL.: 'Optical Folding-flash**
Analog-to-digital Converter with Analog
Encoding' OPTICS LETTERS vol. 20, no. 18, 15
September 1995, pages 1901 - 1903, XP000528378
• **None**

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

EP 3 232 263 B8