

(19)



(11)

EP 4 147 086 B8

(12)

CORRECTED EUROPEAN PATENT SPECIFICATION

(15) Correction information:

Corrected version no 1 (W1 B1)

Corrections, see

Bibliography INID code(s) 72

(48) Corrigendum issued on:

04.06.2025 Bulletin 2025/23

(45) Date of publication and mention
of the grant of the patent:

26.03.2025 Bulletin 2025/13

(21) Application number: **20939642.3**

(22) Date of filing: **12.06.2020**

(51) International Patent Classification (IPC):

H04N 23/55 (2023.01) G02B 13/00 (2006.01)

(52) Cooperative Patent Classification (CPC):

**G02B 13/0065; G02B 26/105; H04N 23/55;
H04N 23/58; G02B 26/0816**

(86) International application number:

PCT/CN2020/095815

(87) International publication number:

WO 2021/248451 (16.12.2021 Gazette 2021/50)

(54) **COMPACT ACTUATOR ASSEMBLIES FOR OPTICAL PATH FOLDING ELEMENTS**

KOMPAKTE AKTUATORANORDNUNGEN FÜR FALTELEMENTE FÜR OPTISCHE PFADE

ENSEMBLES ACTIONNEURS COMPACTS POUR ÉLÉMENTS DE PLIAGE DE TRAJET OPTIQUE

(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:

15.03.2023 Bulletin 2023/11

(73) Proprietor: **Huawei Technologies Co., Ltd.**

**Longgang District,
Shenzhen,
Guangdong 518129 (CN)**

(72) Inventors:

- **SEKIGUCHI, Naoki
Tokyo 108-0075 (JP)**

- **HORIDAN, Atsushi
Tokyo 108-0075 (JP)**

- **YONEYAMA, Atsushi
Tokyo 108-0075 (JP)**

- **GENTARO, Irisawa
Tokyo 108-0075 (JP)**

(74) Representative: **Epping - Hermann - Fischer**

**Patentanwalts-gesellschaft mbH
Schloßschmidstraße 5
80639 München (DE)**

(56) References cited:

**WO-A1-2018/122650 WO-A1-2018/167581
CN-A- 109 417 589 US-A1- 2018 024 329
US-A1- 2019 196 156 US-A1- 2019 394 396**

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).