

(19)



(11)

EP 4 238 777 B8

(12)

CORRECTED EUROPEAN PATENT SPECIFICATION

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

(51) International Patent Classification (IPC):
B41J 17/32 ^(2006.01) **B41J 17/22** ^(2006.01)
B41J 2/32 ^(2006.01)

(48) Corrigendum issued on:
04.12.2024 Bulletin 2024/49

(52) Cooperative Patent Classification (CPC):
B41J 17/22; B41J 2/32; B41J 17/32

(45) Date of publication and mention
of the grant of the patent:
30.10.2024 Bulletin 2024/44

(21) Application number: **23181963.2**

(22) Date of filing: **23.12.2019**

(54) **CARTRIDGE**

KARTUSCHE

CARTOUCHE

(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**

(72) Inventors:

- **ISHIMOTO, Akio**
Suwa-shi, 392-8502 (JP)
- **SASAKI, Taishi**
Suwa-shi, 392-8502 (JP)

(30) Priority: **26.12.2018 JP 2018243222**

(74) Representative: **Lewis Silkin LLP**
Arbor
255 Blackfriars Road
London SE1 9AX (GB)

(43) Date of publication of application:
06.09.2023 Bulletin 2023/36

(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
19901989.4 / 3 904 107

(56) References cited:
WO-A1-2019/189710 JP-U- S63 156 762

(73) Proprietors:

- **Seiko Epson Corporation**
Tokyo 160-8801 (JP)
Designated Contracting States:
**AL AT BE BG CH CY CZ DE EE ES FI FR GB GR
HR HU IE IS IT LI LT LU LV MC MK MT NL PL PT
RO RS SE SI SK SM TR**
- **King Jim Co., Ltd.**
Tokyo 101-0031 (JP)
Designated Contracting States:
**AL AT BE BG CH CY CZ DK EE ES FI GB GR HR
HU IE IS LI LT LU LV MC MK MT NL NO PL PT RO
RS SE SI SK SM TR**

EP 4 238 777 B8

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).