

(19)



(11)

EP 4 031 858 B8

(12)

CORRECTED EUROPEAN PATENT SPECIFICATION

(15) Correction information:

Corrected version no 1 (W1 B1)

Corrections, see

Bibliography INID code(s) 84

(51) International Patent Classification (IPC):

G01N 27/62 (2021.01)

(52) Cooperative Patent Classification (CPC):

G01N 27/622; G01N 27/623

(48) Corrigendum issued on:

30.04.2025 Bulletin 2025/18

(86) International application number:

PCT/GB2020/052259

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

26.03.2025 Bulletin 2025/13

(87) International publication number:

WO 2021/053342 (25.03.2021 Gazette 2021/12)

(21) Application number: **20775391.4**

(22) Date of filing: **17.09.2020**

(54) **ION MOBILITY SEPARATION DEVICE**

IONENMOBILITÄTS-TRENNVORRICHTUNG

DISPOSITIF DE SÉPARATION PAR MOBILITÉ IONIQUE

(84) Designated Contracting States:

**AL AT BE BG CH CY CZ DE DK EE ES FI FR GR
HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL
PT RO RS SE SI SK SM TR**

(73) Proprietor: **Micromass UK Limited**

Cheshire SK9 4AX (GB)

(30) Priority: **17.09.2019 GB 201913378**

(72) Inventor: **HOYES, John Brian**

Greater Manchester SK6 5ND (GB)

(43) Date of publication of application:

27.07.2022 Bulletin 2022/30

(74) Representative: **Dehns**

10 Old Bailey

London EC4M 7NG (GB)

(60) Divisional application:

25153935.9 / 4 534 993

(56) References cited:

US-A1- 2013 299 690

US-A1- 2019 237 319

US-B2- 6 914 241

EP 4 031 858 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).