

Title (en)

LOCALIZING A DEVICE ON A SHELF RAIL

Title (de)

LOKALISIERUNG EINES GERÄTES AN EINER REGALSCHIENE

Title (fr)

LOCALISATION D'UN DISPOSITIF SUR UN RAIL D'ÉTAGÈRE

Publication

**EP 4305615 A1 20240117 (DE)**

Application

**EP 22713388 A 20220305**

Priority

- EP 2021055914 W 20210309
- EP 2021055916 W 20210309
- EP 2021086144 W 20211216
- EP 2022055654 W 20220305

Abstract (en)

[origin: WO2022189314A1] Shelf rail system, which has a shelf rail and at least one shelf rail device fastened to the shelf rail, wherein the shelf rail system has at least one sensor which is provided and designed to automatically determine the position of at least one shelf rail device, fastened to the shelf rail, along the longitudinal extent of the shelf rail and/or to automatically determine the order of at least two shelf rail devices, fastened to the shelf rail, along the longitudinal extent of the shelf rail.

IPC 8 full level

**G09F 3/20** (2006.01)

CPC (source: EP KR)

**G09F 3/204** (2013.01 - EP KR); **G09F 3/208** (2013.01 - EP KR)

Designated contracting state (EPC)

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 state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2022189314 A1 20220915**; AU 2022231854 A1 20231019; CA 3211260 A1 20220915; EP 4305615 A1 20240117; JP 2024514407 A 20240402; KR 20240011664 A 20240126; US 2024185744 A1 20240606

DOCDB simple family (application)

**EP 2022055654 W 20220305**; AU 2022231854 A 20220305; CA 3211260 A 20220305; EP 22713388 A 20220305; JP 2023555454 A 20220305; KR 20237034508 A 20220305; US 202218549624 A 20220305