

Title (en)

RAIL FASTENING DEVICE FOR GUIDE RAIL SECTIONS OF AN ESCALATOR OR MOVING WALKWAY

Title (de)

SCHIENENBEFESTIGUNGSVORRICHTUNG FÜR FÜHRUNGSSCHIENENABSCHNITTE EINER FAHRTREPPPE ODER EINES FAHRSTEIGES

Title (fr)

DISPOSITIF DE FIXATION DE RAIL POUR DES SECTIONS DE RAIL DE GUIDAGE D'UN ESCALIER ROULANT OU D'UN TROTTOIR ROULANT

Publication

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Application

**EP 21831238 A 20211202**

Priority

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- EP 2021083901 W 20211202

Abstract (en)

[origin: WO2022135860A1] The invention relates to a rail fastening device (23) for fastening guide rail sections (11, 13) in a guide rail system (7) of an escalator (1) or moving walkway. The guide rail system (7) comprises at least one side plate (9) with a hole (21), wherein the area of the hole (21) has a hole length (LS) which is greater than its hole width (BS). The rail fastening device (23) has a rail receiving part (25), a screw connection (27) and a clamping bar piece (29), wherein the length (LR) and width (BR) of the clamping bar piece (29) match the hole width (BS) and the hole length (LS) of the hole (21) such that the clamping bar piece can be guided through the hole (21) in a first position and can be supported on the material of the side plate (9) surrounding the hole (21) in a second position, in the fully assembled state.

IPC 8 full level

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CPC (source: EP US)

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