

Title (en)

AUTOMATED MOUNTING DEVICE FOR PERFORMING INSTALLATION OPERATIONS IN A LIFT SHAFT OF A LIFT ASSEMBLY

Title (de)

AUTOMATISIERTE MONTAGEVORRICHTUNG ZUR DURCHFÜHRUNG VON INSTALLATIONEN IN EINEM AUFZUGSCHACHT EINER AUFZUGANLAGE

Title (fr)

DISPOSITIF DE MONTAGE AUTOMATISE DESTINE A EXECUTER DES PROCEDURES D'INSTALLATION DANS UNE CABINE D'UN ASCENSEUR

Publication

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Application

EP 16733545 A 20160630

Priority

- EP 15178287 A 20150724
- EP 2016065240 W 20160630

Abstract (en)

[origin: WO2017016780A1] A mounting device (1) for performing an assembly process in an elevator shaft (103) of an elevator system (101) is described. Said mounting device (1) comprises a support component (3) and a mechatronic assembly component (5). The support component (3) is designed to move within the elevator shaft (103). The assembly component (5) is retained on the support component (3) and is designed to carry out a mounting step in an at least partially automatic manner during the assembly process. The support component (3) includes a fastening part (19) that is designed to secure the support component (3) and/or the assembly component (5) in a direction extending transversely to the vertical, i.e. for example in a horizontal or lateral direction, within the elevator shaft (103).

IPC 8 full level

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Citation (opposition)

Opponent : OTIS Elevator Company

- US 2015107186 A1 20150423 - WILTS HERMANN [DE], et al
- JP H04251084 A 19920907 - TOSHIBA CORP
- JP H05105362 A 19930427 - TOSHIBA CORP

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