

Title (en)

MEASURING TAPE ASSEMBLY FOR USE IN A LIFT ASSEMBLY AND METHOD FOR INSTALLING AND OPERATING A LIFT ASSEMBLY

Title (de)

MESSBANDANORDNUNG FÜR EINEN EINSATZ IN EINER AUFZUGANLAGE UND VERFAHREN ZUM INSTALLIEREN UND BETREIBEN EINER AUFZUGANLAGE

Title (fr)

DISPOSITIF DE BANDE DE MESURE POUR UN INSERT DANS UNE INSTALLATION D'ASCENSEUR ET PROCÉDÉ D'INSTALLATION ET DE FONCTIONNEMENT D'UNE INSTALLATION D'ASCENSEUR

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Application

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Abstract (en)

[origin: WO2020193235A2] The invention relates to a measuring tape arrangement for use in an elevator system for determining a position of an elevator car along a travel path. The measuring tape arrangement has a one-piece measuring tape (36) that is to be arranged along the travel path, wherein location information varying along the measuring tape (36) is stored, on the basis of which information a current position relative to the measuring tape (36) can be ascertained, and a retaining structure (52) to be arranged at an upper end of the travel path, to which structure the measuring tape (36) is fastened at a fixed position relative to the travel path by means of a fastening apparatus (66). According to the invention, a receiving apparatus (78) for receiving a measuring tape reserve (80) is arranged on the retaining structure (52), wherein a measuring tape length (82) of the measuring tape reserve (80) is provided in order to be arranged along an extension length in the event of an extension of the travel path upward by said extension length. The invention additionally relates to a method in which said measuring tape arrangement is used.

IPC 8 full level

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