

Title (en)

METHOD AND APPARATUS FOR MONITORING A STATE OF A PASSENGER TRANSPORT SYSTEM BY USING A DIGITAL DOUBLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ÜBERWACHEN EINES ZUSTANDS EINER PERSONENTRANSPORTANLAGE DURCH VERWENDEN EINES DIGITALEN DOPPELGÄNGERS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE SURVEILLANCE D'UN ÉTAT D'UN ÉQUIPEMENT DE TRANSPORT DE PERSONNES FAISANT APPEL À UN SOSIE NUMÉRIQUE

Publication

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Application

EP 18811577 A 20181207

Priority

- EP 17207385 A 20171214
- EP 2018083937 W 20181207

Abstract (en)

[origin: WO2019115378A1] A method and an apparatus (87) for monitoring a state of a passenger transport system (1) such as e.g. an escalator (3) are described. The method comprises monitoring the state of the passenger transport system (1) by using an updated digital data record double that reproduces characterising properties of components (11) of the passenger transport system (1) in an actual configuration of the passenger transport system (1) in a machine-processable manner after assembly and installation thereof in a building. The updated digital data record double can be obtained e.g. by accurately surveying the passenger transport system (1) after production thereof and using signal values from sensors (81) included in the passenger transport system (1) and can allow inferences as to the present or future state of the passenger transport system (1), based on which for example maintenance measures can be planned efficiently and according to the situation.

IPC 8 full level

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Citation (search report)

See references of WO 2019115378A1

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