

Title (en)
SURVEILLANCE DEVICE FOR A LIFT SYSTEM

Title (de)
ÜBERWACHUNGSEINRICHTUNG FÜR EINE AUFZUGSANLAGE

Title (fr)
DISPOSITIF DE SURVEILLANCE D'ASCENSEUR

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Application
EP 16774893 A 20160922

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• EP 2016072483 W 20160922

Abstract (en)
[origin: WO2017050857A1] The invention relates to a monitoring device (22) for an elevator system (1), to an assembly device (8) for assembling a shaft retrofit, and to a method for monitoring an assembly platform (12). The monitoring device (22) monitors movements of the elevator car (4) and includes a sensor system (23) for detecting a movement variable (42) and at least one analysis device (24) which is designed to evaluate the detected movement variable (42) and compare same with a threshold (51). If the threshold is exceeded, a signal output (26) is triggered and a brake or a catching device (7) is thus activated. In the process, the monitoring device (22) selects the threshold (51) from specified thresholds (52) on the basis of a state of the monitoring device (22). The specified thresholds (52) comprise at least one normal operation threshold (48), and the monitoring device (22) specifies a normal state (47) as soon as specified connection elements (27) are connected to the monitoring device (22). The monitoring device (22) further contains a checking routine (25) in order to determine a state of the monitoring device (22), and the monitoring device (22) selects the threshold (51) from specified thresholds (52) on the basis of said state.

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