

Title (en)
SYSTEM AND METHOD FOR DIAGNOSTICS AND MAINTENANCE OF AN ELEVATOR INSTALLATION

Title (de)
SYSTEM UND VERFAHREN ZUR DIAGNOSE UND WARTUNG EINER AUFZUGSANLAGE

Title (fr)
SYSTÈME ET PROCÉDÉ DE DIAGNOSTIC ET DE MAINTENANCE D'UNE INSTALLATION D'ASCENSEUR

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Application
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Abstract (en)
The present invention concerns an elevator installation (1) and a method for diagnosing an elevator installation (1). Elevator installation (1) comprises an elevator group controller (2), at least one input device (10) for issuing an elevator service request, a modernization overlay (4A, 4B, 4C) communicatively connected to the group controller (2) and/or to the at least one input device (10) and at least one elevator (5A, 5B, 5C) communicatively connected to the overlay (4A, 4B, 4C). The overlay (4A, 4B, 4C) is configured for transferring elevator control signals between the at least one elevator (5A, 5B, 5C) and at least one of the group controller (2) and the at least one input device (10). The elevator installation comprises a diagnostics function (6) configured to determine an operational anomaly of the at least one elevator (5A, 5B, 5C) based on at least one control signal (7A) to be sent from the group controller (2) and/or from the at least one input device (10) to the overlay (4A, 4B, 4C) of the at least one elevator (5A, 5B, 5C) and at least one response criteria associated with the response (7B) for the at least one control signal.

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Citation (search report)
• [XAI] US 5389748 A 19950214 - BURKE RICHARD J [US], et al
• [XA] EP 2217518 A1 20100818 - KONE CORP [FI]
• [A] US 9617115 B2 20170411 - SARJANEN JUKKA-PEKKA [FI], et al

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