

Title (en)

APPARATUS FOR MONITORING THE FUNCTIONALITY OF HEATING ELEMENTS OF A HEATABLE SWITCH

Title (de)

VORRICHTUNG ZUR ÜBERWACHUNG DER FUNKTIONSFÄHIGKEIT VON HEIZELEMENTEN EINER BEHEIZBAREN WEICHE

Title (fr)

DISPOSITIF DE SURVEILLANCE DU BON FONCTIONNEMENT D'ÉLÉMENTS CHAUFFANTS D'UN AIGUILLAGE CHAUFFANT

Publication

**EP 2872372 A2 20150520 (DE)**

Application

**EP 13756359 A 20130822**

Priority

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Abstract (en)

[origin: WO2014033036A2] The invention relates firstly to an apparatus (20) and secondly to a method (31) for monitoring the functionality of a heatable switch (2) in a rail network. The apparatus (20) has an evaluation unit (22) and a sensor arrangement (28), which comprises a first temperature sensor (26a), which rests in the region of a first heating element (4a) on one of the rails of the switch (2), in particular a stock rail (6, 8), and a second temperature sensor (26b), which rests in the region of a second heating element (4b) on one of the rails of the switch (2), in particular the same rail (6, 8, 10, 12).

IPC 8 full level

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CPC (source: EP RU)

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Citation (search report)

See references of WO 2014033036A2

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