

Title (en)
TEMPERATURE MEASUREMENT IN SWITCHGEAR STATIONS

Title (de)
TEMPERATURMESSUNG IN SCHALTGERÄTESTATIONEN

Title (fr)
MESURE DE TEMPERATURE DANS DES POSTES D'APPAREILLAGE ELECTRIQUE

Publication
EP 3230703 A1 20171018 (FR)

Application
EP 14812194 A 20141209

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EP 2014077053 W 20141209

Abstract (en)
[origin: WO2016091289A1] The invention relates to a device for measuring temperature in a high-voltage portion of a switchgear station, characterised in that it comprises: at least one temperature sensor (21, 22, 23, 24) located at a point on the high-voltage portion of which the temperature is to be monitored, at least one antenna (25) connected to the at least one temperature sensor, a control module (26) located in a low-voltage portion of the switchgear station, and at least one antenna (27) connected to the control module. The at least one temperature sensor (21, 22, 23, 24) is suitable for transmitting a signal representative of a temperature measurement and the control module (26) is suitable for receiving the representative signal, via the antennas, and for processing said signal in order to produce a message.

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