

Title (en)

TEMPERATURE SENSING DEVICE AND SWITCHGEAR

Title (de)

TEMPERATURMESSVORRICHTUNG UND SCHALTANLAGE

Title (fr)

DISPOSITIF DE DÉTECTION DE LA TEMPÉRATURE ET APPAREILLAGE DE COMMUTATION

Publication

EP 4381258 A1 20240612 (EN)

Application

EP 21952342 A 20210805

Priority

CN 2021111014 W 20210805

Abstract (en)

[origin: WO2023010456A1] It relates to a temperature sensing device and a switchgear. The temperature sensing device comprises: at least one sensor module (1) comprising a temperature sensor (12) and a wire (15), the temperature sensor (12) being configured to measure a temperature of a current carrying conductor and transmit the measured temperature via the wire (15), wherein a first end of the wire (15) is connected to the temperature sensor (12) and a second end of the wire (15) is provided with a first connector (150); and an electronic module (3) configured to receive the measured temperature from the at least one sensor module (1) and comprising a second connector (31) capable of being connected to the first connector (150). Due to the use of the first and second connectors (150,31), the sensor module (1) and the electronic module (3) can be assembled or disassembled in a simple way.

IPC 8 full level

G01K 1/02 (2021.01); **G01K 13/00** (2021.01)

CPC (source: EP)

G01K 1/026 (2013.01); **G01K 1/18** (2013.01); **H02B 13/065** (2013.01)

Citation (search report)

See references of WO 2023010456A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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