

Title (en)

ARRANGEMENT OF A NTC RESISTOR IN AN ELECTROMAGNET

Title (de)

ANORDNUNG EINES NTC-WIDERSTANDES IN EINEM ELEKTROMAGNETEN

Title (fr)

AGENCEMENT D'UNE RESISTANCE NTC DANS UN AIMANT ELECTRIQUE

Publication

**EP 2580765 A1 20130417 (DE)**

Application

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Abstract (en)

[origin: WO2011154231A1] Usually, NTC resistors for compensating temperature are fixed to the contact wires of an electromagnet by means of solder connections. This leads to an instability of the connection during thermal or vibrational stress. As a solution to this problem, according to the invention an elastically deformable fixing element exerts a spring-loaded force, by means of which the NTC resistor (34) is fixed between the ends of two contact wires (22, 24).

IPC 8 full level

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CPC (source: EP US)

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