

Title (en)

METHOD FOR ADJUSTING THE ELECTRICAL RESISTANCE OF A RESISTANCE PATH

Title (de)

VERFAHREN ZUM ABGLEICHEN DES ELEKTRISCHEN WIDERSTANDS EINER WIDERSTANDSBAHN

Title (fr)

METHODE D'AJUSTEMENT DE LA VALEUR D'UNE RESISTANCE ELECTRIQUE

Publication

EP 1579464 A1 20050928 (DE)

Application

EP 03779696 A 20031117

Priority

- DE 0303800 W 20031117
- DE 10260852 A 20021223

Abstract (en)

[origin: WO2004061873A1] Disclosed is a method for adjusting, to a predefined value, the electrical resistance of an electrical resistance path (12) which extends in meandering windings (121) and which is arranged between two layers (10,11), wherein the resistance path (12) is manufactured with shunting burn lines (18) of a lower resistance than the predefined value with meandering windings (121), and said adjustment is carried out by separating selected burn lines (18). In order to provide a simple method of adjustment, constant current pulses having a controlled pulse duration are sent through the burn lines (18) for the separation of the burn line (18).

IPC 1-7

H01C 17/24

IPC 8 full level

H01C 17/24 (2006.01); **H01C 17/26** (2006.01)

CPC (source: EP US)

H01C 17/2408 (2013.01 - EP US); **H01C 17/267** (2013.01 - EP US)

Citation (search report)

See references of WO 2004061873A1

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

WO 2004061873 A1 20040722; DE 10260852 A1 20040715; DE 10260852 B4 20110505; EP 1579464 A1 20050928; JP 2006502592 A 20060119; JP 4090061 B2 20080528; US 2006164201 A1 20060727

DOCDB simple family (application)

DE 0303800 W 20031117; DE 10260852 A 20021223; EP 03779696 A 20031117; JP 2004564153 A 20031117; US 54065303 A 20031117