

Title (en)

Electrical resistor and method of manufacture

Title (de)

Elektrischer Widerstand und Verfahren zu seiner Herstellung

Title (fr)

Résistance électrique et procédé de fabrication

Publication

EP 1256963 A3 20041222 (DE)

Application

EP 02008944 A 20020422

Priority

DE 10122468 A 20010509

Abstract (en)

[origin: EP1256963A2] The device has a resistive element (1) consisting of a metal resistance alloy and two connection parts at a distance apart at opposite ends (3) of the resistive element made of as metal whose electrical conductivity is higher than that of the resistive alloy. The connection parts are tubular sleeve parts (4) enclosing the periphery of the resistance element that are formed by welded strip or tubular material. <??>AN Independent claim is also included for the following: a method of manufacturing an electrical resistance.

IPC 1-7

H01C 3/00; **H01C 1/142**

IPC 8 full level

H01C 1/142 (2006.01); **H01C 17/28** (2006.01)

CPC (source: EP US)

H01C 1/142 (2013.01 - EP US); **H01C 17/28** (2013.01 - EP US)

Citation (search report)

- [A] EP 0026290 A1 19810408 - VITROHM GMBH CO KG [DE]
- [A] DE 3832342 C1 19890720
- [AD] EP 0654799 A1 19950524 - HEUSLER ISABELLENHUETTE [DE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1256963 A2 20021113; **EP 1256963 A3 20041222**; DE 10122468 C1 20030320; US 2002167391 A1 20021114

DOCDB simple family (application)

EP 02008944 A 20020422; DE 10122468 A 20010509; US 12140802 A 20020412