

Title (en)
Power resistor module

Title (de)
Leistungswiderstandsmodul

Title (fr)
Module de résistance électrique

Publication
EP 1852878 B1 20101110 (DE)

Application
EP 07006864 A 20070402

Priority
EP 07006864 A 20070402

Abstract (en)
[origin: EP1852878A1] The resistor has a resistor element provided with a housing element, where the resistor element is section-wise mounted between two electrically insulating, thermally conductive insulation elements in the housing element. The insulation elements are section-wise abutted against the housing element, where the resistor element is a wire, which is section-wise abutted against one of the insulation elements. A surface contour of the wire is pressed and/or impressed into the insulation element. The housing element is an extruded profile, which has opening that is sealed with an elastic seal (15). An independent claim is also included for a method for producing an electrical power resistor module for an electrical circuit.

IPC 8 full level
H01C 1/084 (2006.01); **H01C 3/00** (2006.01)

CPC (source: EP US)
H01C 1/084 (2013.01 - EP US); **H01C 3/00** (2013.01 - EP US); **Y10T 29/49087** (2015.01 - EP US)

Cited by
DE102016125124A1; DE102011002144A1; DE102011000719A1; DE102019103770B4; DE102009043032A1; DE102009043040A1;
DE102009043041A1; DE102014102601A1; WO2015097050A1; DE202014010469U1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1852878 A1 20071107; EP 1852878 A8 20081112; EP 1852878 B1 20101110; EP 1852878 B2 20160601; AT E488015 T1 20101115;
DE 502007005586 D1 20101223; US 2008266047 A1 20081030; US 7940156 B2 20110510

DOCDB simple family (application)
EP 07006864 A 20070402; AT 07006864 T 20070402; DE 502007005586 T 20070402; US 7561508 A 20080312