

Title (en)

Method for constructing armoured resistance elements, and resistance element obtained by the method

Title (de)

Herstellungsverfahren für geschützte Widerstandselemente und nach diesem Verfahren hergestelltes Widerstandselement

Title (fr)

Procédé de fabrication d'éléments de résistance armés et élément de résistance obtenu par ce procédé

Publication

EP 0858084 A1 19980812 (EN)

Application

EP 98100433 A 19980113

Priority

IT VE970005 A 19970207

Abstract (en)

A method for constructing armoured resistance elements comprising the following steps: inserting a resistive conductor (4), provided at its ends with conducting terminals, into a metal sheath (2), fixing said conductor within said sheath by means of a granular insulating material (6), characterised by applying to each end of said sheath an elastically deformable plug (10) of dielectric material provided with a passage hole for the metal conductor, said plug partly projecting from said end, the ends of said sheath then being subjected to swaging. <IMAGE>

IPC 1-7

H01C 1/03; **H05B 3/48**

IPC 8 full level

H01C 1/03 (2006.01); **H05B 3/48** (2006.01); **H05B 3/52** (2006.01)

CPC (source: EP)

H01C 1/03 (2013.01); **H05B 3/48** (2013.01); **H05B 3/52** (2013.01)

Citation (search report)

- [X] EP 0010275 A1 19800430 - ELPAG AG CHUR [CH]
- [X] EP 0157182 A1 19851009 - ELPAG AG CHUR [CH]
- [A] US 4314401 A 19820209 - SAKU ISAMU
- [A] DE 4235727 A1 19940428 - LICENTIA GMBH [DE]
- [A] GB 2021908 A 19791205 - IRCA SPA

Cited by

EP1448023A1; DE112013002131B4; WO2011036105A1; WO2008137101A1; US9062704B2; US9289866B2; EP2481259B1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0858084 A1 19980812; IT 1294562 B1 19990412; IT VE970005 A1 19980807

DOCDB simple family (application)

EP 98100433 A 19980113; IT VE970005 A 19970207