

Title (en)
Thermal separation member with fusible material

Title (de)
Thermotrennglied mit Schmelzlot

Title (fr)
Isolateur thermique avec produit fusible

Publication
EP 2550996 B1 20171011 (DE)

Application
EP 12005310 A 20120720

Priority
DE 102011079789 A 20110726

Abstract (en)
[origin: EP2550996A2] The element has base bodies (1) comprising a cavity (2) at junctions. A fusion solder (3) made of amorphous material is arranged in a cavity of the multipart base body. The base bodies are held together by a retaining ring (4), which forms a clearance fit with the base body. The cavity and the fusion solder are spherically formed, where the base body comprises a rib (6). The base body and an eyelet (5) are provided for fastening a tension member, where the base body is made of non-solderable and non-rusting material.

IPC 8 full level
A62C 2/24 (2006.01); **A62C 37/12** (2006.01)

CPC (source: EP)
A62C 2/242 (2013.01); **A62C 37/12** (2013.01)

Citation (examination)

- US 911162 A 19090202 - ROCKWOOD GEORGE I [US]
- US 4738314 A 19880419 - LEE JOHN T M [US]
- US 2010294521 A1 20101125 - THOMPSON ANDREW T [US]
- US 6404322 B1 20020611 - RUEGSEGGER BRIAN D [US], et al
- US 4652848 A 19870324 - HUNDRIESER DIETER H [CA]
- US 2009087340 A1 20090402 - HARTMANN THOMAS [DE], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102011079789 B3 20120712; EP 2550996 A2 20130130; EP 2550996 A3 20150107; EP 2550996 B1 20171011; ES 2650140 T3 20180117; PL 2550996 T3 20180330; PT 2550996 T 20171206

DOCDB simple family (application)
DE 102011079789 A 20110726; EP 12005310 A 20120720; ES 12005310 T 20120720; PL 12005310 T 20120720; PT 12005310 T 20120720