

Title (en)

Sealing feed-through for wires and electrical connector comprising such a feed-through.

Title (de)

Abgedichteter Drahtdurchführung und elektrischer Steckverbinder mit einer solchen Drahtdurchführung.

Title (fr)

Passe-fils d'étanchéité et connecteur électrique comportant un tel passe-fils.

Publication

EP 0576324 A1 19931229 (FR)

Application

EP 93401497 A 19930611

Priority

FR 9207584 A 19920622

Abstract (en)

The sealing feed-through for an electrical connector is made of an elastomeric material, pierced with several individual passages parallel to each other and distributed in a regular grid in two dimensions. These passages have a sealing part (26) of smaller diameter. Each sealing part (26) is surrounded by several chambers (32) having free volume, these being intended to accommodate the elastomer which is pushed back from the passages when the latter contain a wire. <IMAGE>

IPC 1-7

H01R 13/52

IPC 8 full level

H01R 13/52 (2006.01)

CPC (source: EP US)

H01R 13/5208 (2013.01 - EP US)

Citation (search report)

- [X] WO 8606883 A1 19861120 - AMP INC [US]
- [X] EP 0407863 A1 19910116 - AMP INC [US]
- [A] WO 8705157 A1 19870827 - THOMAS & BETTS CORP [US]
- [A] FR 2287096 A1 19760430 - BENDIX CORP [US]
- [A] US 3260983 A 19660712 - DAUM LEONARD E, et al

Cited by

EP0926776A1; FR2792120A1; WO2013135419A1

Designated contracting state (EPC)

BE DE ES GB IT SE

DOCDB simple family (publication)

EP 0576324 A1 19931229; EP 0576324 B1 19960103; DE 69301199 D1 19960215; DE 69301199 T2 19960523; FR 2692728 A1 19931224; FR 2692728 B1 19970228; US 6000966 A 19991214

DOCDB simple family (application)

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