

Title (en)
Explosion-proof cable feedthrough

Title (de)
Explosionsgeschützte Kabeldurchführung

Title (fr)
Traversée de paroi antidéflagrante

Publication
EP 1628368 A1 20060222 (FR)

Application
EP 05291593 A 20050726

Priority
FR 0408916 A 20040817

Abstract (en)
The feedthrough has an intermediate part (7) with threadings (8, 9) for a tubular body (4) and a cap (10) cooperating with threaded holes (6, 12) of the body and the cap, respectively. The cap screwed on the part (7) compresses a packing seal (11) and the hole (12). A part of an electrical connector (1) adjacent to a cable bundle (2) and a part of the bundle adjacent to the connector are coated with an epoxy resin mass.

IPC 8 full level
H01R 13/527 (2006.01); **H01R 13/533** (2006.01)

CPC (source: EP)
H01R 13/527 (2013.01); **H01R 13/533** (2013.01)

Citation (applicant)
DE 9413463 U1 19941103 - GISMA STECKVERBINDER GMBH [DE]

Citation (search report)
• [AD] DE 9413463 U1 19941103 - GISMA STECKVERBINDER GMBH [DE]
• [A] FR 2705502 A1 19941125 - RAMEAU ALAIN [FR]
• [A] EP 0268305 A2 19880525 - MAGNET MOTOR GMBH [DE]

Cited by
CN105470672A; CN106122093A; CN104620082A; EP2439818A1; CN102544868A; CN111262214A; US8758049B2; FR2914794A1; CN100463306C; EP1978616A1; WO2010124575A1; WO2014037258A1; US9541428B2

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DOCDB simple family (publication)
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