

Title (en)  
Explosion-proof cable feedthrough

Title (de)  
Explosionsgeschützte Kabeldurchführung

Title (fr)  
Traversée de paroi antidéflagrante

Publication  
**EP 1628368 B1 20070502 (FR)**

Application  
**EP 05291593 A 20050726**

Priority  
FR 0408916 A 20040817

Abstract (en)  
[origin: EP1628368A1] 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)

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

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DOCDB simple family (publication)  
**EP 1628368 A1 20060222; EP 1628368 B1 20070502**; AT E361560 T1 20070515; CY 1107694 T1 20130418; DE 602005001035 D1 20070614; DE 602005001035 T2 20080110; DK 1628368 T3 20070917; FR 2874462 A1 20060224; FR 2874462 B1 20080725; PL 1628368 T3 20070928; PT 1628368 E 20070801; SI 1628368 T1 20070831

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