

Title (en)  
Connector with isolation and sealing member

Title (de)  
Steckverbinder mit Isolations- und Dichtungselement

Title (fr)  
Connecteur avec élément d'étanchéité et d'isolation

Publication  
**EP 1289075 A3 20040414 (DE)**

Application  
**EP 02018237 A 20020821**

Priority  
DE 10142195 A 20010829

Abstract (en)  
[origin: EP1289075A2] On the base of the casing an insulation- and sealing component (20) is located. This has openings (24) through which the contacts are passed. It is made of an elastic, electrically-insulating material with greater resistance to high voltages

IPC 1-7  
**H01R 13/52**

IPC 8 full level  
**H01R 13/52** (2006.01)

CPC (source: EP)  
**H01R 13/521** (2013.01); **H01R 13/5219** (2013.01)

Citation (search report)

- [X] GB 2034131 A 19800529 - GEN MOTORS CORP
- [XA] EP 0352074 A2 19900124 - MOLEX INC [US], et al
- [A] US 4698027 A 19871006 - VANDAME BERTRAND [FR]
- [A] EP 0252601 A1 19880113 - AMP INC [US]
- [A] US 4874326 A 19891017 - MAROLDA JR VICTOR J [US]

Cited by  
US8933337B2; CN109314342A; FR2928772A1; US2011073349A1; US9954291B2; WO2005107021A1; WO2009122072A3; WO2017214013A1; EP1780837A2; US7344395B2; EP2232652B1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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**EP 1289075 A2 20030305; EP 1289075 A3 20040414; EP 1289075 B1 20060215**; AT E318013 T1 20060315; DE 10142195 A1 20030424; DE 50205819 D1 20060420; ES 2258581 T3 20060901

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