

Title (en)  
Connector

Title (de)  
Steckverbindung

Title (fr)  
Connecteur

Publication  
**EP 2434588 A1 20120328 (EN)**

Application  
**EP 10178806 A 20100923**

Priority  
EP 10178806 A 20100923

Abstract (en)  
A connector 1 comprises a body 2, a female contact member 17 being centrally disposed within a cavity 10 of the body 2 and including an end portion having flexible contractable fingers 19 for electrically engaging a center conductor of a mating component and a ring-shaped resilient clamping member being arranged axially movable within the cavity 10. The fingers 19 of the contact member 17 and the clamping member 21 are provided with cooperating surfaces cooperating to bring the fingers into electrical engagement with said center conductor in response to an applied force to provide axial movement of the clamping member 21 relative to said contact member 17 in a securing direction. The clamping member 21 is slit by means of a slit extending between a central aperture and an outer surface thereof.

IPC 8 full level  
**H01R 13/11** (2006.01); **H01R 13/639** (2006.01)

CPC (source: EP)  
**H01R 4/5091** (2013.01); **H01R 13/111** (2013.01); **H01R 13/622** (2013.01); **H01R 24/40** (2013.01)

Citation (applicant)  
• US 3686623 A 19720822 - NIJMAN JOHN P  
• GB 1289312 A 19720913  
• US 3879102 A 19750422 - HORAK MARTIN S  
• US 4280749 A 19810728 - HEMMER VALENTINE J  
• EP 0915536 A2 19990512 - LABINAL COMPONENTS & SYSTEMS [US]  
• US 3683320 A 19720808 - WOODS GERALD F, et al

Citation (search report)  
• [X1] US 7189114 B1 20070313 - BURRIS DONALD ANDREW [US], et al  
• [IA] EP 2214265 A1 20100804 - ANDREW LLC [US]  
• [A] WO 03043137 A1 20030522 - CORNING GILBERT INC [US]  
• [AD] GB 1289312 A 19720913

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CN108666796A

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 SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
**EP 2434588 A1 20120328**

DOCDB simple family (application)  
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