

Title (en)  
Connector

Title (de)  
Verbinder

Title (fr)  
Connecteur

Publication  
**EP 2290749 A1 20110302 (EN)**

Application  
**EP 09168785 A 20090827**

Priority  
EP 09168785 A 20090827

Abstract (en)  
A connector comprising contact elements, wire-mounting members and a short-circuit element. The contact elements, the wire-mounting members and the short-circuit element can be arranged in at least a short-circuit position and a connected position relative to each other, In the short-circuit position the short-circuit element electrically connects two or more contact elements with each other, and a wire entering the connector is not electrically connected to a wire-mounting member. In the connected position the short-circuit element does not electrically connect any two of the contact elements with each other, said wire entering the connector is securely mechanically and electrically connected to a wire-mounting member, and said wire-mounting member is electrically connected to one of the two or more contact elements which the short-circuit element connects with each other in the short-circuit position of the connector.

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 13/52** (2006.01); **H01R 13/70** (2006.01)

CPC (source: EP)  
**H01R 4/2433** (2013.01); **H01R 13/5216** (2013.01); **H01R 13/701** (2013.01); **H01R 13/506** (2013.01); **H01R 31/08** (2013.01)

Citation (search report)  
• [XY] WO 9716036 A1 19970501 - ERICSSON TELEFON AB L M [SE], et al  
• [X] CH 688295 A5 19970715 - REICHLE & DE MASSARI FA [CH]  
• [Y] WO 03043136 A1 20030522 - TYCO ELECTRONICS RAYCHEM SA [ES], et al  
• [A] EP 0731531 A2 19960911 - WHITAKER CORP [US]

Cited by  
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Designated contracting state (EPC)  
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)  
AL BA RS

DOCDB simple family (publication)  
**EP 2290749 A1 20110302**

DOCDB simple family (application)  
**EP 09168785 A 20090827**