

Title (en)
Electrical connector

Title (de)
Elektrischer Steckverbinder

Title (fr)
Connecteur électrique

Publication
EP 1182741 A1 20020227 (EN)

Application
EP 01202700 A 20010716

Priority
• EP 01202700 A 20010716
• EP 00202950 A 20000823

Abstract (en)
The invention concerns an electrical connector 1 for arrangement at one end of an electrical conductor 2, in particular a flat conductor for a motor vehicle, which includes first and second housing portions 3, 4 which can be attached to each other releasably and in which are provided at least one electrical contact portion 5 and tension relief means 8 for the electrical conductor 2. It is an object of the invention to provide an easy-to-assemble electrical connector which, with little installation space required, allows improved tension relief of the electrical contact portions 5 even when the electrical conductor 2 within the scope of use or installation by the vehicle manufacturer is not handled with the necessary care. The object is achieved by the fact that the two housing portions 3, 4 as a result of a lateral displacement, perpendicularly to a longitudinal axis alpha of the conductor, can be attached to each other releasably by latch means 6, and that for tension relief there is provided at least one retaining arm 9, 10, 11 on the side of the housing portions, which at least partially engages in a conductor loop 12 within the scope of the lateral displacement.

IPC 1-7
H01R 13/58

IPC 8 full level
H01R 13/58 (2006.01)

CPC (source: EP)
H01R 13/5833 (2013.01)

Citation (search report)
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Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1182741 A1 20020227

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EP 01202700 A 20010716