

Title (en)
Electric connector

Title (de)
Elektrischer Verbinder

Title (fr)
Connecteur électrique

Publication
EP 0948089 A3 20000628 (EN)

Application
EP 99106049 A 19990325

Priority
IT TO980288 A 19980331

Abstract (en)
[origin: EP0948089A2] An electric connector (1) having an insulating enclosure (3) defining a number of cavities (4) parallel to a connection direction (A) of the connector (1) to a complementary connector (1') and for housing respective male electric terminals (5); primary retaining means (26) for retaining the terminals (5) inside the respective cavities (4) and preventing withdrawal of the terminals; and a secondary retaining device (30), which in turn has a first and a second member (31, 42) fittable to the enclosure (3) in the connection direction (A), and having respective through seats (41, 43) engaged in sliding manner by respective contact portions (22) of the terminals (5), and a number of connecting members (44) for connecting the first and second member (31, 42) facing each other and so as to move, with respect to each other and in the connection direction (A), between a first work configuration in which the first and second member (31, 42) are parallel and a given distance apart, and a second work configuration in which the first and second member (31, 42) are gripped together by the thrust exerted by the complementary connector (1') engaging the connector (1).
<IMAGE> <IMAGE>

IPC 1-7
H01R 13/436

IPC 8 full level
H01R 13/436 (2006.01)

CPC (source: EP)
H01R 13/4364 (2013.01)

Citation (search report)
• [A] US 5252088 A 19931012 - MORELLO JOHN R [US], et al
• [A] US 5713760 A 19980203 - CHEMIN GILLES [FR]

Cited by
DE10235506B4; JP2011524625A; FR2814863A1; EP2104962A4; DE10320460B4; EP2819248A1; CN104253340A; US7670177B2; WO2009154699A1; US9054454B2

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EP 0948089 A2 19991006; EP 0948089 A3 20000628; EP 0948089 B1 20020911; AT E224110 T1 20020915; DE 69902836 D1 20021017; DE 69902836 T2 20030430; ES 2182421 T3 20030301; IT TO980288 A1 19991001

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