

Title (en)
Electric connector

Title (de)
Elektrischer Verbinder

Title (fr)
Connecteur électrique

Publication
EP 0948089 B1 20020911 (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)

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

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