

Title (en)
Electric connector

Title (de)
Elektrischer Verbinder

Title (fr)
Connecteur électrique

Publication
EP 1005113 B1 20030723 (EN)

Application
EP 99123512 A 19991125

Priority
IT TO981004 A 19981127

Abstract (en)
[origin: EP1005113A2] An electric connector (2) having an insulating casing (4) defining a number of cavities (5) for housing respective electric terminals (6) and having axes parallel to a first direction (A) wherein the connector (2) is connected to a complementary connector (3); a retaining element (35) for retaining the terminals (6) inside the cavities (5) and connectable in sliding manner to the casing (4) and into a closed position in a second direction (B) crosswise to the first direction (A); and a tab (51) which projects from the casing (4), is normally set to a disabling position disabling connection of the connector (2) and the complementary connector (3) and interfering with a connecting region (14) of the connectors (2, 3), and which can be set, by interacting with the retaining element (35) and when the retaining element (35) is in the closed position, to an enabling position enabling connection of the connector (2) and the complementary connector (3) and wherein the tab (51) does not interfere with the connecting region (14). <IMAGE> <IMAGE>

IPC 1-7
H01R 13/629; H01R 13/436; H01R 13/64

IPC 8 full level
H01R 13/436 (2006.01); **H01R 13/629** (2006.01)

CPC (source: EP)
H01R 13/4362 (2013.01); **H01R 13/62977** (2013.01); **H01R 13/62911** (2013.01)

Cited by
US7785146B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1005113 A2 20000531; **EP 1005113 A3 20000726**; **EP 1005113 B1 20030723**; AT E245858 T1 20030815; DE 69909717 D1 20030828; DE 69909717 T2 20040415; IT 1303187 B1 20001030; IT TO981004 A0 19981127; IT TO981004 A1 20000527

DOCDB simple family (application)
EP 99123512 A 19991125; AT 99123512 T 19991125; DE 69909717 T 19991125; IT TO981004 A 19981127