

Title (en)
Electrical connector with interengaging shapes

Title (de)
Komplementär verbindbarer elektrischer verbinder

Title (fr)
Connecteur électrique réciproquement relié

Publication
EP 1655810 B1 20080326 (EN)

Application
EP 05023933 A 20051103

Priority
FR 0411760 A 20041104

Abstract (en)
[origin: EP1655810A1] The invention concerns an electrical connector including a casing (3) having a male mechanical connection structure (38) with a complementary element including two connection pins which may be short-circuited with each other by a short-circuit element of the structure, and a button (5) for short-circuit elimination intended to be fitted in the casing, characterised in that the said button (5) includes a stop element (53) and the said structure includes a locking element on a resilient member (38) taking, during the mounting the casing (3) on the complementary element (2), a first position, at stop, of the stop element (53), preventing the said button (5) from reaching a final position in which the latter causes the elimination of the short-circuit, if the said structure is not yet locked into final position on the latter, and a second position separate from the stop element (53), enabling the button (5) to reach the final position if the said structure is locked into final position on the complementary element.

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H01R 13/641 (2006.01)

CPC (source: EP)
H01R 13/64 (2013.01); **H01R 13/641** (2013.01); **H01R 13/639** (2013.01)

Cited by
CN101312279A; EP1995827A3

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DOCDB simple family (publication)
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