

Title (en)

Electrical connector

Title (de)

Elektrischer Steckverbinder

Title (fr)

Connecteur électrique

Publication

EP 1605555 B1 20061011 (DE)

Application

EP 04013396 A 20040607

Priority

EP 04013396 A 20040607

Abstract (en)

[origin: EP1605555A1] An electric plug connector system has two parts (12, 14) of the connector clipped together and secured by a ratchet (16) sliding on one part, e.g. a Connector Position Assurance (CPA) element. The CPA element also operates on a slider to activate a short circuit shunt in the other part of the connector. The improvement has a flexible tongue slider (33) which operates on the shunt in a direction at right angles to the ratchet movement thereby providing a compact security system not constrained by the direction of the ratchet.

IPC 8 full level

H01R 13/703 (2006.01); **H01R 13/639** (2006.01); **H01R 13/70** (2006.01)

CPC (source: EP)

H01R 13/639 (2013.01); **H01R 13/701** (2013.01)

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DOCDB simple family (publication)

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