

Title (en)
Female plug for self-locking connector system

Title (de)
Steckverbinder für selbstverriegelndes Verbindungssystem

Title (fr)
Fiche femelle pour système connecteur autoverrouillant

Publication
EP 2133958 A1 20091216 (FR)

Application
EP 08157878 A 20080609

Priority
EP 08157878 A 20080609

Abstract (en)
The connector (1) has a tubular body (10) housing an insert (11) to accept ends of a signal conducting part. The ends of the signal conducting parts are connected to ends of other signal conducting part, and two positive or negative or alternating reliefs (12) of a self-locking system are located on a periphery of the insert, where the two positive or negative or alternating reliefs of the self-locking system are secured to the female connector. A plug is pushed into a socket in such a way that axial ribs (354) are indexed and slid in cuts. An independent claim is also included for a male connector comprising a locking part.

Abstract (fr)
L'invention concerne une fiche femelle (1) pour un système connecteur (2) assurant le raccordement des premiers et seconds moyens conducteurs de transmission de signaux. Lesystème connecteur comprenant un système autoverrouillant du type push-pull dont certains éléments sont solidaires de la fiche femelle (1). La fiche femelle (1) comprend un corps tubulaire (10) abritant un insert (11) équipé pour recevoir chacune des extrémités des premiers moyens de conduction de signaux. Les éléments (12) du système autoverrouillant solidaires de la fiche femelle sont formés sur ledit insert (11). L'invention concerne aussi un fiche mâle (3).

IPC 8 full level
H01R 13/627 (2006.01)

CPC (source: BR EP KR US)
H01R 13/6275 (2013.01 - BR EP US); **H01R 13/629** (2013.01 - KR); **H01R 13/639** (2013.01 - KR); **H01R 13/64** (2013.01 - KR)

Citation (search report)
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CN105305158A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
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DOCDB simple family (publication)
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