

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 B1 20110223 (FR)

Application

EP 08157878 A 20080609

Priority

EP 08157878 A 20080609

Abstract (en)

[origin: EP2133958A1] 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.

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)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2133958 A1 20091216; EP 2133958 B1 20110223; AT E499728 T1 20110315; AU 2009202244 A1 20091224; AU 2009202244 B2 20130321; BR PI0902014 A2 20100413; BR PI0902014 B1 20200428; CA 2668509 A1 20091209; CA 2668509 C 20151124; CN 101604807 A 20091216; CN 101604807 B 20130918; CY 1111617 T1 20151007; DE 602008005122 D1 20110407; DK 2133958 T3 20110606; ES 2361077 T3 20110613; HK 1137858 A1 20100806; HR P20110299 T1 20110531; JP 2009297511 A 20091224; JP 5572335 B2 20140813; KR 101373244 B1 20140311; KR 20090127836 A 20091214; MY 146708 A 20120914; NZ 577424 A 20100930; PL 2133958 T3 20110729; PT 2133958 E 20110509; RU 2009121913 A 20101220; RU 2497247 C2 20131027; SG 158019 A1 20100129; SI 2133958 T1 20110630; TW 201006071 A 20100201; TW I389403 B 20130311; UA 101308 C2 20130325; US 2009304334 A1 20091210; US 7918677 B2 20110405

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