

Title (en)

SYSTEM PLUG CONNECTOR HAVING AN ADAPTER MODULE

Title (de)

SYSTEMSTECKVERBINDER MIT ADAPTERMODUL

Title (fr)

CONNECTEUR DE SYSTÈME AVEC MODULE ADAPTATEUR

Publication

**EP 2510590 A1 20121017 (DE)**

Application

**EP 09813869 A 20091209**

Priority

EP 2009008779 W 20091209

Abstract (en)

[origin: WO2011069521A1] The invention relates to a system plug connector (1), which comprises a first housing half (2) and a second housing half (10) that fits the first housing half, wherein the two housing halves (2, 10) can be latched or locked to each other by means of a locking device (40, 41, 42), and wherein at least one contact module (3, 11) is arranged in each of the two housing halves (2, 10), the contact module comprising socket- and/or pin-shaped electrical contact elements (3a, 11a), the system plug connector being characterized in that an adapter module (20) can be placed onto the contact module (3, 11), the adapter module having a first plugging side (20a) and a second plugging side (20b), which each comprise cylindrical adapter elements (21) arranged in a row, in which socket contacts or pin contacts are arranged, the adapter module (20) being connectible on the first plugging side thereof (20a) to at least one contact module (3, 11), which is arranged inside one of the housing halves (2, 10), and the socket contacts or pin contacts of the adapter element (20) of the second plugging side (20b) being suitable for electrically contacting the contact modules of the fitting housing halves (2, 10).

IPC 8 full level

**H01R 13/518** (2006.01)

CPC (source: EP KR US)

**H01R 13/506** (2013.01 - EP KR US); **H01R 13/514** (2013.01 - EP US); **H01R 13/518** (2013.01 - EP KR US); **H01R 13/627** (2013.01 - KR); **H01R 13/6275** (2013.01 - EP US); **H01R 31/06** (2013.01 - EP KR US); **H01R 13/111** (2013.01 - EP US); **H01R 13/465** (2013.01 - EP US); **H01R 31/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2011069521A1

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**WO 2011069521 A1 20110616**; BR PI0920479 A2 20151222; CA 2750778 A1 20110616; CA 2750778 C 20140211; CN 102224643 A 20111019; CN 102224643 B 20140129; DK 2510590 T3 20140707; EP 2510590 A1 20121017; EP 2510590 B1 20140416; ES 2467675 T3 20140612; JP 2012514314 A 20120621; JP 5167421 B2 20130321; KR 101119713 B1 20120322; KR 20110094193 A 20110822; PL 2510590 T3 20141031; RU 2470428 C1 20121220; US 2011217880 A1 20110908; US 2013164997 A1 20130627; US 8292676 B2 20121023; US 8992266 B2 20150331

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