

Title (en)
PLUG CONNECTOR ARRANGEMENT WITH SECONDARY LOCKING

Title (de)
STECKVERBINDERANORDNUNG MIT SEKUNDÄRVERRIEGELUNG

Title (fr)
ENSEMBLE CONNECTEUR ENFICHABLE A VERROUILLAGE SECONDAIRE

Publication
EP 1815561 B1 20120530 (DE)

Application
EP 05817589 A 20051115

Priority
• EP 2005012242 W 20051115
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Abstract (en)
[origin: WO2006053717A1] The invention relates to a plug connector arrangement with a plug (1), comprising first clip arms (2), arranged parallel to the plugging direction and a secondary locking (3) and a socket with shoulders, behind which clip lugs (5) on the first clip arms (2) engage in the final plugged position. The secondary locking (3) is released from a pre-clipping position during the plugging process by the socket (4) and, on reaching the final clipping position, is held back by the first clipping arms (2) until the clip lugs (5) thereof are clipped behind the shoulders (6) of the socket (4).

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H01R 13/533 (2006.01); **H01R 13/639** (2006.01); **H01R 13/641** (2006.01)

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H01R 13/533 (2013.01 - EP KR US); **H01R 13/639** (2013.01 - EP KR US); **H01R 13/641** (2013.01 - EP KR US); **H01R 13/502** (2013.01 - EP US); **H01R 13/5219** (2013.01 - EP US); **H01R 13/6275** (2013.01 - EP US); **H01R 2201/26** (2013.01 - EP US)

Cited by
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WO 2006053717 A1 20060526; CN 101076925 A 20071121; CN 101076925 B 20100505; DE 102004055297 A1 20060601; DE 102004055297 B4 20070719; EP 1815561 A1 20070808; EP 1815561 B1 20120530; ES 2388926 T3 20121019; JP 2008521163 A 20080619; KR 101232524 B1 20130212; KR 20070086211 A 20070827; US 2008268694 A1 20081030; US 7766685 B2 20100803

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