

Title (en)

PLUG SYSTEM HAVING LOW-WEAR CONTACTING

Title (de)

STECKSYSTEM MIT VERSCHLEISSARMER KONTAKTIERUNG

Title (fr)

SYSTÈME D'ENFICHAGE AVEC MISE EN CONTACT À FAIBLE USURE

Publication

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Application

EP 16717257 A 20160419

Priority

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Abstract (en)

[origin: CA2980654A1] The invention relates to a plug system (100) comprising a plug part (10) having at least one contact element (30), and comprising a counter plug part (20) having at least one contact point (44) on a contact carrier surface (42) running approximately parallel to an insertion direction (S), wherein the plug part (10) can be plugged in the plug-in direction (S) into the counter plug part (20), and the at least one contact element (30) is in electrical contact with the contact point (44) in an end position (II), wherein the counter plug part has a counter pressure surface (52) facing the contact carrier surface (42) at least partially in a pressing direction (H) running transversely to the plug-in direction, wherein the contact carrier surface (42) is retained on the counter plug part (20) such that it moves in the plug-in direction (S) relative to the counter pressure surface (52).

IPC 8 full level

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CPC (source: CN EP KR US)

H01R 12/72 (2013.01 - CN EP KR US); **H01R 12/89** (2013.01 - CN EP KR US); **H01R 13/193** (2013.01 - CN EP KR US)

Citation (search report)

See references of WO 2016169647A1

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