

Title (en)  
ELECTRICAL PLUG-IN CONNECTION

Title (de)  
ELEKTRISCHE STECKVERBINDUNG

Title (fr)  
RACCORD ELECTRIQUE A PARTIES ENFICHABLES

Publication  
**EP 1629573 A1 20060301 (DE)**

Application  
**EP 04727232 A 20040414**

Priority  
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Abstract (en)  
[origin: US2008207040A1] The present invention relates to an electrical plug connection ( 1 ) comprising two plug sections ( 2, 3 ) which contain mutually complementary coupling sections ( 4, 5 ). The first plug section ( 2 ) comprises a receiving sleeve ( 10 ) which encircles the first coupling section ( 4 ) and which has a locking element ( 12 ) on its inside ( 11 ) which is movable between a locking position and an unlocking position and is pre-stressed in its locking position. Held displaceably on the receiving sleeve ( 10 ) is a sliding sleeve ( 15 ) with which the locking element ( 12 ) can be transferred to its unlocking position. The second plug section ( 3 ) has a plug tube ( 20 ) which surrounds the second coupling section ( 5 ). When the plug tube ( 20 ) is inserted in the receiving sleeve ( 10 ), the locking element ( 12 ) can rest on the outside of the plug tube ( 20 ) in its locking position whereby the plug sections ( 2, 3 ) are secured on one another. This securing can be released by actuating the sliding sleeve ( 15 ) to move the locking element ( 12 ) into its unlocking position.

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IPC 8 full level  
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