

Title (en)  
ELECTRICAL PLUG-IN CONNECTION

Title (de)  
ELEKTRISCHE STECKVERBINDUNG

Title (fr)  
CONNEXION ELECTRIQUE

Publication  
**EP 1891710 B1 20110817 (DE)**

Application  
**EP 06754361 A 20060614**

Priority  
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• DE 202005009396 U 20050614

Abstract (en)  
[origin: US2008214040A1] A quick-fastening plug and socket arrangement includes a locking sleeve arranged concentrically between the plug and the circular socket opening within which the plug is axially inserted, which locking sleeve includes a resilient projection that is radially biased outwardly into locking engagement with screw threads carried by the inner circumferential surface of the socket opening. Alternatively, the projecting portion is biased radially inwardly for locking engagement with screw threads carried by the outer circumferential surface of the plug member. The sleeve is connected against longitudinal displacement relative to one of the plug and socket members, which sleeve is rotatable relative to the associated plug and socket member, thereby to release the plug for removal from the socket opening.

IPC 8 full level  
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CPC (source: EP US)  
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