

Title (en)  
Electrical connector assembly for high currents

Title (de)  
Elektrische Verbindungseinrichtung für hohe Ströme

Title (fr)  
Dispositif de connection électrique pour courants forts

Publication  
**EP 1760839 B1 20101110 (DE)**

Application  
**EP 06017422 A 20060822**

Priority  
• DE 102005041206 A 20050831  
• DE 102006002657 A 20060119

Abstract (en)  
[origin: EP1760839A2] A metal plug (10) has a cone section (16) with an external thread (18). A metal coupling (12) has a cone cavity (20) with an internal thread (22) that interconnects with the external thread of the plug. A guide pin (24) on the front end of the plug is insertable into a center hole (26) in the cone cavity of the coupling. The guide pin has parallel and opposing flattenings (28) separated by an appropriate distance corresponding to a specific wrench width. An independent claim is also included for a coupling.

IPC 8 full level  
**H01R 13/622** (2006.01)

CPC (source: EP)  
**H01R 13/622** (2013.01); **H01R 13/53** (2013.01); **H01R 13/5804** (2013.01); **H01R 13/74** (2013.01)

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DOCDB simple family (publication)  
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