

Title (en)
CONNECTOR FOR ARC WELDING CONDUCTOR TUBE FOR GMAW MANUAL/ROBOTIC ARC WELDING MIG GUNS

Title (de)
VERBINDER FÜR LICHTBOGENSCHWEISSLEITERROHR FÜR MANUELLE/ROBOTISCHE MIG-LICHTBOGENSCHWEISSPISTOLEN

Title (fr)
RACCORD POUR TUBE CONDUCTEUR DE SOUDAGE À L'ARC POUR PISTOLETS MIG DE SOUDAGE À L'ARC MANUEL/ROBOTIQUE
GMAW

Publication
EP 3218134 A1 20170920 (EN)

Application
EP 15797791 A 20151112

Priority
• US 201414540783 A 20141113
• US 2015060377 W 20151112

Abstract (en)
[origin: WO2016077582A1] An arc welding apparatus comprises a conductor tube (454) defining an internal passageway (504) is disclosed. The conductor tube (454) further defines an external surface profile (506) and a distal end portion (466). The conductor tube (454) is configured to engage a sleeve (456) having inner (468) and outer (458) surface profiles. The inner surface profile (468) is configured to abut the external surface profile (506) of the conductor tube (454), and the outer surface profile (458) comprises an engaging portion (460).

IPC 8 full level
B23K 9/12 (2006.01); **B23K 9/29** (2006.01)

CPC (source: CN EP)
B23K 9/123 (2013.01 - CN EP); **B23K 9/173** (2013.01 - CN); **B23K 9/26** (2013.01 - CN); **B23K 9/29** (2013.01 - CN); **B23K 9/295** (2013.01 - EP)

Citation (search report)
See references of WO 2016077582A1

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Designated extension state (EPC)
BA ME

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