

Title (en)
METHOD AND DEVICE FOR CLEANING AN ELECTRIC ARC WELDING OR CUTTING BURNER AND ELECTRIC ARC WELDING OR CUTTING DEVICE

Title (de)
VERFAHREN UND VORRICHTUNG ZUR REINIGUNG EINES LICHTBOGENSCHWEISS- ODER - SCHNEIDBRENNERS SOWIE VORRICHTUNG ZUM LICHTBOGENSCHWEISSEN ODER-SCHNEIDEN

Title (fr)
PROCEDE ET DISPOSITIF POUR NETTOYER UN CHALUMEAU DE DECOUPAGE OU DE SOUDAGE A L'ARC, DISPOSITIF POUR SOUDER OU DECOUPER A L'ARC

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Application
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Abstract (en)
[origin: WO2005087423A1] The invention relates to a method for cleaning an electric arc welding or cutting device, particularly the functional parts thereof such as a gas nozzle, tuyère connection and the like, and removing impurities therefrom. The burner is impinged upon by a cold jet means from the media supply side thereof, wherein the temperature difference $<T$ between the jet means and the functional parts of the burner is $> 80\text{ K}$ and the temperature of the functional parts of the burner is above ambient temperature.

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