

Title (en)

METHOD AND DEVICE FOR PERMANENTLY INTERCONNECTING COMPONENTS FROM A HEAT-MELTABLE METAL MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM UNLÖSBAREN VERBINDEN VON BAUTEILEN AUS WÄRMESCHMELZBAREM, METALLISCHEN WERKSTOFF

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR L'ASSEMBLAGE PERMANENT DE PIÈCES EN MATÉRIAU MÉTALLIQUE THERMOFUSIBLE

Publication

EP 2148758 A2 20100203 (DE)

Application

EP 08758022 A 20080506

Priority

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Abstract (en)

[origin: WO2008138304A2] The invention relates to a method for permanently interconnecting components from a heat-meltable metal material, using a robot-controlled welding unit for carrying out a hybrid welding process. According to said method, a high performance metal active gas welding process (high performance MAG) is carried out. A component carrying out the high performance MAG welding process is carried along by the robot-controlled welding unit to carry out the hybrid welding process, the MSG welding unit which contributes to the hybrid welding process being guided so as to be dragged by the welding unit.

IPC 8 full level

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Citation (search report)

See references of WO 2008138304A2

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