

Title (en)

METHOD FOR FUSION WELDING A MONOCRYSTALLINE WORKPIECE TO A POLYCRYSTALLINE WORKPIECE AND ROTOR

Title (de)

VERFAHREN ZUM SCHMELZSCHWEISSEN EINES EINKRISTALLINEN WERKSTÜCKS MIT EINEM POLYKRISTALLINEN WERKSTÜCK UND ROTOR

Title (fr)

PROCÉDÉ DE SOUDAGE PAR FUSION D'UNE PIÈCE MONOCRISTALLINE ET D'UNE PIÈCE POLYCRISTALLINE, ET ROTOR

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Application

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Abstract (en)

[origin: WO2011042006A1] The invention discloses a method for fusion welding a metal workpiece (2), which has a monocrystalline structure, to a metal workpiece (4), which has a polycrystalline structure, using a fiber laser (20) and while producing an I seam (24). The invention also relates to a rotor (26) produced according to said method.

IPC 8 full level

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