

Title (en)

METHOD FOR WELDING DEPENDING ON A PREFERRED DIRECTION OF THE SUBSTRATE

Title (de)

VERFAHREN ZUM SCHWEISSEN IN ABHÄNGIGKEIT EINER VORZUGSRICHTUNG DES SUBSTRATS

Title (fr)

PROCÉDÉ POUR SOUDER EN FONCTION D'UNE ORIENTATION PRÉFÉRENTIELLE DU SUBSTRAT

Publication

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Application

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Abstract (en)

[origin: WO2009144077A1] Welding repairs are often carried out on directionally solidified components that nevertheless do not possess the desired crystallographic surface alignment, which reduces mechanical strength. The method according to the invention proposes to select the direction of travel (25) depending on the crystallographically preferred direction (7) of the substrate (4) such that no more misorientations occur.

IPC 8 full level

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See references of WO 2009144077A1

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