

Title (en)

MANUALLY DRIVEN WELDING DEVICE FOR ARC WELDING AND METHOD FOR ARC WELDING

Title (de)

MANUELL ANGETRIEBENE SCHWEISSVORRICHTUNG ZUM LICHTBOGENSCHWEISSEN SOWIE VERFAHREN ZUM LICHTBOGENSCHWEISSEN

Title (fr)

DISPOSITIF DE SOUDAGE À ACTIONNEMENT MANUEL POUR SOUDAGE À L'ARC ET PROCÉDÉ DE SOUDAGE À L'ARC

Publication

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Application

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Abstract (en)

[origin: WO2011082931A1] The manually driven welding device (1) for arc welding is provided with a welding torch head (3) having an electrode (5), a guide rail (7) that can be arranged parallel to a weld seam (8) to be generated, a guide carriage (9), wherein the guide carriage (9) can be guided on the guide rail (7) and can be driven for generating an advancement, a mounting (11) for mounting the welding torch head (3) to the guide carriage (9), and an actuating device (13) for manually generating an oscillating pivoting motion of the mounting (11) and the welding torch head (3), and a gear device (15). The pivoting motion of the mounting (11) can be transmitted via the gear device (15) to the guide rail (7) for generating the advancement of the guide carriage (9).

IPC 8 full level

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