

Title (en)

METHOD AND INSTALLATION FOR INTRODUCING A CORED WIRE INTO A BATH OF MOLTEN METAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM EINFÜHREN EINES FÜLLDRAHTS IN EIN BAD VON SCHMELZFLÜSSIGEM METALL

Title (fr)

PROCEDE ET INSTALLATION POUR L'INTRODUCTION D'UN FIL FOURRE DANS UN BAIN DE METAL EN FUSION

Publication

EP 2082069 B1 20190417 (FR)

Application

EP 07858504 A 20071003

Priority

- FR 2007052072 W 20071003
- FR 0654072 A 20061003

Abstract (en)

[origin: FR2906538A1] In the introduction of an insertion wire (2) into a molten metal bath (3) by extracting the wire from a reel (9) and guiding the wire into the bath via a path partially formed by a guiding tube (13) with a distal end (32) at a specific height (H) above the bath surface (P-P'), the wire is straightened without altering its circular section and guided to cause vertical introduction and penetration into the depths of the bath. An independent claim is included for a corresponding insertion wire introduction plant with a guide (12) for wire extracted from the core of a reel (9) and a wire guiding tube (13) (with the distal end located as above), where the guiding tube is vertical and has a device (12) for straightening the wire before its entry into the guiding tube, so that the wire is directed in a straight line without altering its circular section.

IPC 8 full level

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CPC (source: EP KR US)

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