

Title (en)
METHOD FOR PRODUCING COMPOSITE METAL SEMI-FINISHED PRODUCTS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON VERBUNDMETALL-HALBZEUGEN

Title (fr)
PROCÉDÉ DE FABRICATION DE DEMI-PRODUITS EN MÉTAUX COMPOSITES

Publication
EP 2334834 A1 20110622 (DE)

Application
EP 09775958 A 20090711

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Abstract (en)
[origin: WO2010037355A1] A method for producing composite metal semi-finished products in that an electrode composed of a second metal or a second metal alloy is introduced into a main body designed as a crucible and composed of a first metal or a first metal alloy, and the electrode is fused off inside the main body while current is supplied, such that the first metal or the first metal alloy of the main body is melted over a defined cross-section, wherein the two metals or the two metal alloys after solidification thereof form a slag-free mixed zone composed of the two metals or the two metal alloys.

IPC 8 full level
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Citation (search report)
See references of WO 2010037355A1

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