

Title (en)

WIRE FEEDSTOCK FOR THERMAL SPRAY ING A LAYER HAVING PERLITIC, BAINITIC AND MARTENSITIC PHASES

Title (de)

DRAHTFÖRMIGER SPRITZWERKSTOFF FÜR EINE THERMISCH GESPRITZTE SCHICHT MIT EINEM PERLITISCHEN, BAINITISCHEN, MARTENSITISCHEN GEFÜGE

Title (fr)

MATÉRIAU DE PULVÉRISATION EN FORME DE FIL POUR LE DÉPÔT PAR PULVERISATION THERMIQUE D'UNE COUCHE AYANT DES PHASES PERLITIQUES, BAINITIQUES ET MARTENSITIQUES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012100798A1] The invention relates to a wire-type spray material, especially for electric wire arc spraying, substantially comprising iron. The spray material is produced with at least carbon as a micro alloy such that upon solidification of the spray material a fine-pearlite, bainite, martensite structure is produced in which nitrides are finely dispersed.

IPC 8 full level

C23C 4/12 (2006.01); **C23C 30/00** (2006.01)

CPC (source: EP US)

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