Title (en)

POWDER FOR A WIRE CORED WITH SULFUR, CORED WIRE AND METHOD FOR MANUFACTURING A CORED WIRE USING SAME

Title (de)

PULVER FÜR EINEN DRAHT MIT SCHWEFELSEELE, SEELENDRAHT UND VERFAHREN ZUR HERSTELLUNG EINES SEELENDRAHTS DAMIT

Title (fr)

POUDRE POUR FIL FOURRÉ AU SOUFRE, FIL FOURRÉ ET PROCÉDÉ DE FABRICATION D'UN FIL FOURRÉ L'UTILISANT

Publication

EP 2419543 A1 20120222 (FR)

Application

EP 10723666 A 20100413

Priority

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Abstract (en)

[origin: US2010263485A1] Powder which is for a flux-cored wire intended to become alloyed with a molten metal bath and which is formed by particles composed with at least 95% of sulphur, characterised in that its granulometric population is defined by: 1 µm≰d10≰340 µm; 200 µm d50≰2000 µm; 500 µm d90≰2900 µm. Sulphur-based flux-cored wire, characterised in that it contains the preceding powder, and in that the compaction rate of the powder within the wire is greater than or equal to 85%. Method for producing a sulphur-based flux-cored wire for alloying with molten metal baths.

IPC 8 full level

C21C 7/00 (2006.01)

CPC (source: EP KR US)

C21C 7/00 (2013.01 - EP KR US); **C21C 7/0056** (2013.01 - EP US)

Citation (search report)

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