

Title (en)

Wire for treating metal melts in a steel pan

Title (de)

Draht zur Behandlung von Metallschmelzen in einer Stahlpfanne

Title (fr)

Fil d'acier pour le traitement de fusion métallique dans une poche de coulée

Publication

EP 2380996 B1 20130731 (DE)

Application

EP 11003415 A 20110426

Priority

RU 2010004950 A 20100426

Abstract (en)

[origin: EP2380996A1] Wire comprises a steel shell and a powder filling, which consists of calcium and an additional component containing a flux with a calcium oxide content of ≥ 45 wt.%, a silicon dioxide content of ≈ 15 wt.% and a basicity (calcium oxide/silicon dioxide) of ≥ 3.2 , where the ratio between the flux and the calcium in the powder mixture is (0.2-3.2):1, and the ratio between the wire components is determined as follows: powder filling (25-60 wt.%) and steel shell (40-75 wt.%).

IPC 8 full level

C21C 7/00 (2006.01)

CPC (source: EP)

C21C 7/0056 (2013.01)

Cited by

CN110484808A

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DOCDB simple family (publication)

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