

Title (en)

METHOD FOR CONTINUOUS SMELTING OF SOLID METAL PRODUCTS

Title (de)

VERFAHREN ZUM KONTINUIERLICHEN SCHMELZEN VON METALLISCHEN FESTSTOFFEN

Title (fr)

PROCEDE POUR LA FUSION EN CONTINU DE PRODUITS METALLIQUES SOLIDES

Publication

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Application

EP 98956840 A 19980924

Priority

- EP 9806091 W 19980924
- LU 90154 A 19971017

Abstract (en)

[origin: WO9920802A1] The invention concerns a method for continuous smelting of solid metal products in a reactor comprising a smelting zone and a metallurgical processing zone, which consists in continuously heating the solid metal products in the smelting zone, gradually transferring said smelted products into the metallurgical process zone, refining the smelted products in the metallurgical process zone in an oxidising slag medium, separating the metallurgical process zone slag from the smelting zone slag, transforming the oxidising slag in the metallurgical process zone into a reducing slag, desulphurizing the smelted products in the metallurgical processing zone in a reducing slag medium and casting the smelted metal.

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IPC 8 full level

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Cited by

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