Title (en)

PROCESS FOR RECOVERING AND DISPOSING OF RESIDUES PRODUCED IN CUPOLA FURNACES

Title (de)

VERFAHREN ZUR VERWERTUNG UND ENTSORGUNG VON, IM KUPOLOFEN ANFALLENDEN, RESTSTOFFEN

Title (fr)

PROCEDE POUR LA RECUPERAITON ET L'ELIMINATION DES RESIDUS PRODUITS DANS UN CUBILOT

Publication

EP 0828859 A1 19980318 (DE)

Application

EP 97903199 A 19970303

Priority

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Abstract (en)

[origin: WO9736012A1] A process is disclosed for recovering and disposing of wet residues produced in cupola furnaces and the metals contained therein, the dust being captured by a filter device. The process is characterised in that the wet residue components are dried using hot waste gases from the system and recovered or converted to slag by being reintroduced into the furnace. This procedure eliminates high waste dumping costs and makes the most efficient use of available useful substances and waste gas energy.

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C22B 7/02; F27B 1/18

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CH 9700081 W 19970303; AU 1764097 A 19970303; BR 9702154 A 19970303; CA 2223132 A 19970303; CZ 369597 A 19970303; EP 97903199 A 19970303; JP 53389497 A 19970303; KR 19970708525 A 19971127; MX 9709179 A 19971127; PL 32360197 A 19970303; RU 97122080 A 19970303; TW 86103805 A 19970325