

Title (en)

MANUFACTURING PROCESS OF SILICON AND IRON FREE BLAST MATERIAL FOR SURFACE TREATMENT

Publication

EP 0116272 B1 19890412 (DE)

Application

EP 84100095 A 19840107

Priority

DE 3301172 A 19830115

Abstract (en)

[origin: EP0116272A2] 1. Manufacturing process for a silicosis and iron-free blast material for surface treatment, in particular of Austenitic steels, with a maximum grain size of 0.5 mm, made of crushed smelter slag granulate from hard coal combustion, characterized by crushing of the smelter slag granulate to the desired size before the raw material (with a maximum total iron content of approximately 7 % by weight, primarily occurring as iron silicate and iron aluminate) undergoes magnetic separation, resulting in a maximum metallic iron content of 0.1 % by weight.

IPC 1-7

B24B 31/14; **B24C 11/00**; **C09K 3/14**

IPC 8 full level

B24B 31/14 (2006.01); **B24C 11/00** (2006.01); **C09K 3/14** (2006.01)

CPC (source: EP)

B24B 31/14 (2013.01); **B24C 11/00** (2013.01)

Cited by

IT201800005627A1; EP0661138A1; EP0894571A1; US2022332994A1

Designated contracting state (EPC)

AT BE CH FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0116272 A2 19840822; **EP 0116272 A3 19860820**; **EP 0116272 B1 19890412**; AT E42055 T1 19890415; DE 3301172 C1 19840816

DOCDB simple family (application)

EP 84100095 A 19840107; AT 84100095 T 19840107; DE 3301172 A 19830115