

Title (en)

METHOD FOR THE CONTINUOUS INTRODUCTION INTO A BLAST FURNACE OF A REDUCING AGENT CONTAINING COKE WITH CINDER CONTENTS

Publication

**EP 0047963 B1 19850605 (DE)**

Application

**EP 81107050 A 19810908**

Priority

DE 3034679 A 19800913

Abstract (en)

[origin: US4428769A] In a process for injecting a fine-grain carbon carrier including ash-bearing bituminous or hard coal into a blast furnace hearth, use is made of a mix of fine-grain bituminous coal and at least one other solid fine-grain ash-bearing carbon carrier. The composition of the mix is so selected that the degree of basicity of the overall resulting ash of the mixture is adapted to the degree of basicity of the furnace slag.

IPC 1-7

**C21B 5/00**

IPC 8 full level

**C21B 5/00** (2006.01)

CPC (source: EP US)

**C21B 5/003** (2013.01 - EP US)

Cited by

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BE DE FR NL

DOCDB simple family (publication)

**LU 83212 A1 19810624**; AU 541784 B2 19850117; AU 7515381 A 19820325; CA 1172855 A 19840821; DE 3034679 A1 19820401; DE 3034679 C2 19830113; DE 3170852 D1 19850711; EP 0047963 A1 19820324; EP 0047963 B1 19850605; JP S5779103 A 19820518; US 4428769 A 19840131; ZA 815975 B 19820825

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**LU 83212 A 19810312**; AU 7515381 A 19810911; CA 385650 A 19810911; DE 3034679 A 19800913; DE 3170852 T 19810908; EP 81107050 A 19810908; JP 13868981 A 19810904; US 29900581 A 19810903; ZA 815975 A 19810828