

Title (en)
PROCESS FOR REGULATING THE CHARGING OF A COKE OVEN CHAMBER

Publication
EP 0130170 A3 19850515 (FR)

Application
EP 84870082 A 19840620

Priority
BE 6047841 A 19830623

Abstract (en)
[origin: EP0130170A2] 1. Process for controlling the distribution of the coal charge in a cell of a coke oven, in which the levelling of the coal charge loaded into the said cell is performed, characterized in that before the said charge is coked, at least one lengthwise profile of the upper surface of the charge in the said cell is recorded, in that the recorded profile is compared with a profile considered to be ideal for the said cell, in that the location and the value of the differences existing between the recorded profile and the ideal profile are detected and in that the charging and/or the charge levelling operation in the said cell is acted upon so as to annul the said differences.

IPC 1-7
C10B 31/04

IPC 8 full level
C10B 31/04 (2006.01); **C10B 37/02** (2006.01); **C10B 45/00** (2006.01)

CPC (source: EP)
C10B 37/02 (2013.01); **C10B 45/00** (2013.01)

Citation (search report)

- [X] EP 0077409 A1 19830427 - BETHLEHEM STEEL CORP [US]
- [A] DE 1917573 A1 19701105 - KOPPERS GMBH HEINRICH
- [A] GB 191506998 A 19150916 - MORGAN PAUL BEAGARY [US]
- [A] GB 1214706 A 19701202 - HENRY BALFOUR & COMPANY LTD [GB]
- [A] DE 2313441 A1 19740926 - BERGWERKSVERBAND GMBH, et al
- [A] US 4121459 A 19781024 - MACALL THOMAS F, et al
- [A] FR 1597933 A 19700629

Cited by
AU2008329270B2; WO2009068161A1

Designated contracting state (EPC)
AT DE FR GB IT

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