Title (en)
Method for regularizing the distribution of the coal charge in a coke oven chamber.

Title (de)
Verfahren zur Regulierung der Verteilung der Kohlebeschikung in einer Koksofenkammer.

Title (fr)
Procédé pour régulariser la répartition de la charge de charbon dans une cellule de four à coke.

Publication
EP 0130170 A2 19850102 (FR)

Application
EP 84870082 A 19840620

Priority
BE 6047841 A 19830623

Abstract (en)
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.

Abstract (fr)
Procédé de régulation du chargement d'une cellule de four à coke, dans lequel on effectue le repalage de la charge de charbon enfournée dans la dite cellule, consistant à relever au moins un profil longitudinal de la surface supérieure de la charge, à comparer le profil relevé avec un profil considéré comme idéal pour cette cellule, à détecter l'emplacement et la valeur des écarts existant entre le profl relevé et le profil idéal et à agir sur l'opération de chargement et/ou de repalage de la charge de façon à annuler les écarts constatés.

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)

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C10B 37/02 (2013.01); **C10B 45/00** (2013.01)

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AT DE FR GB IT

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EP 0130170 A2 19850102; **EP 0130170 A3 19850515**; **EP 0130170 B1 19881207**; AT E39124 T1 19881215; DE 3475531 D1 19890112

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