

Title (en)
PROCESS FOR CONTROLLING THE QUALITY OF COKE

Publication
EP 0048802 B1 19850612 (DE)

Application
EP 81105965 A 19810729

Priority
DE 3040331 A 19801025

Abstract (en)
[origin: US4421604A] The quality of coke is improved by measuring the width of a plastic zone of a given type of coal, comparing said measured zone with a predetermined zone width known to result in good quality coke, adjusting certain characteristics of said given coal prior to charging it into the coke oven to cause a change in said zone width of the coal that will ultimately result in improved coke quality. Typical adjusting steps include preheating the coal and/or the addition of coal binders, such as, various carbon and petro-based binding agents, for example, pitch.

IPC 1-7
C10B 57/04; C10B 47/10

IPC 8 full level
C10B 21/00 (2006.01); **C10B 47/10** (2006.01); **C10B 57/00** (2006.01); **C10B 57/04** (2006.01)

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