

Title (en)  
METHOD OF OBTAINING COKE.

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON KOKS.

Title (fr)  
PROCEDE D'OBTENTION DE COKE.

Publication  
**EP 0316450 A4 19890926 (DE)**

Application  
**EP 87906293 A 19870521**

Priority  
SU 8700060 W 19870521

Abstract (en)  
[origin: EP0316450A1] A method of obtaining coke includes thermal treatment of disintegrated coal charge, its coking and cooling down of the obtained coke. The thermal treatment of the coal charge is effected by mixing it with the coke at a temperature of 600-1000 DEG C at a weight ratio between the charge and the coke equal to 1.3-2.6:1 and in direct-flow regime, so that the coke is cooled down to a temperature of 150-250 DEG C and the charge is heated to 120-240 DEG C. After termination of the heat exchange process the coal-coke mixture is separated into the cooled coke and the charge. The heated charge is then used for coking.

IPC 1-7  
**C10B 39/02**; **C10B 57/10**

IPC 8 full level  
**C10B 39/02** (2006.01); **C10B 57/10** (2006.01)

CPC (source: EP)  
**C10B 39/02** (2013.01); **C10B 57/10** (2013.01)

Citation (search report)  
• [A] DE 500598 C 19300623 - ILLINGWORTH CARBONIZATION CO L  
• See references of WO 8809362A1

Designated contracting state (EPC)  
AT BE DE FR GB IT LU NL SE

DOCDB simple family (publication)  
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**EP 87906293 A 19870521**; AT 87906293 T 19870521; BR 8707754 A 19870521; DE 3783041 T 19870521; JP 50571887 A 19870521; SU 8700060 W 19870521