

Title (en)  
Method for decarbonising cracking furnaces

Title (de)  
Verfahren zur Entkokung von Spaltöfen

Title (fr)  
Procédé de décocage de fours de craquage

Publication  
**EP 2048217 A3 20120606 (DE)**

Application  
**EP 08017417 A 20081002**

Priority  
DE 102007048984 A 20071012

Abstract (en)  
[origin: EP2048217A2] A method for decoking a cracking furnace (1) for the thermal cleavage of hydrocarbons by passing a decoking gas through coked-up plant components with formation of an off-gas (5), involves recycling the off-gas (5) through a cyclone separator (6) into the body of the furnace (1) or subjecting it to a catalytic treatment (11) so as to remove most of the solid particles from the off-gas (5).

IPC 8 full level  
**B01J 8/08** (2006.01); **C10B 43/02** (2006.01); **C10G 9/16** (2006.01)

CPC (source: EP)  
**C10B 43/10** (2013.01); **C10G 9/16** (2013.01); **C10G 70/00** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2048217 A2 20090415; EP 2048217 A3 20120606**; DE 102007048984 A1 20090416

DOCDB simple family (application)  
**EP 08017417 A 20081002**; DE 102007048984 A 20071012