

Title (en)

PROCESS AND DEVICE FOR THE COOLING OF AND THE REMOVAL OF DUST FROM HIGH-TEMPERATURE COKE

Publication

EP 0329705 B1 19930414 (DE)

Application

EP 87907757 A 19871109

Priority

- DE 3638165 A 19861108
- DE 3638166 A 19861108
- DE 3715355 A 19870508

Abstract (en)

[origin: WO8803549A1] A process for the cooling of and the removal of dust from high-temperature coke in at least two stages, whereby the coke is cooled in the first stage to less than about 800 DEG C. In this first cooling stage (1), the coke is cooled to a temperature of between 200 DEG and 800 DEG C, and preferably to between about 400 and 650 DEG C; it is then quickly and continuously drawn through a water bath (8), after which it is held in the steam-laden atmosphere of a sealed re-evaporation chamber (14).

IPC 1-7

C10B 39/00

IPC 8 full level

C10B 39/00 (2006.01); **C10B 39/02** (2006.01); **C10B 39/04** (2006.01)

CPC (source: EP KR)

C10B 39/00 (2013.01 - EP KR); **C10B 39/02** (2013.01 - EP); **C10B 39/04** (2013.01 - EP)

Designated contracting state (EPC)

AT BE DE FR GB IT LU NL SE

DOCDB simple family (publication)

WO 8803549 A1 19880519; AT E88209 T1 19930415; AU 8277087 A 19880601; BR 8707867 A 19891003; DE 3785456 D1 19930519;
EP 0329705 A1 19890830; EP 0329705 B1 19930414; IN 170882 B 19920606; JP 2532636 B2 19960911; JP H02500752 A 19900315;
KR 890700155 A 19890310; KR 950006548 B1 19950616

DOCDB simple family (application)

EP 8700693 W 19871109; AT 87907757 T 19871109; AU 8277087 A 19871109; BR 8707867 A 19871109; DE 3785456 T 19871109;
EP 87907757 A 19871109; IN 325CA1988 A 19880422; JP 50003888 A 19871109; KR 880700801 A 19880708