

Title (en)

PROCESS AND APPARATUS FOR THE ELIMINATION OF HEAVY TAR OBTAINED BY THE COOLING OF COKE OVEN GAS

Publication

EP 0114188 B1 19861203 (DE)

Application

EP 83109174 A 19830916

Priority

DE 3247390 A 19821222

Abstract (en)

[origin: US4554053A] In a method of removing heavy tar produced in a coke oven during the cooling of a coke-oven gas from the coke-oven gas, the heavy tar pieces are crushed in a pulverizer to obtain particles of the size of less than 1 mm. The heavy tar particles are then rarefied by the addition to them of a mixture of tar and water. The resulting mixture is maintained under the temperature of 55 DEG -75 DEG C. and then transported to a charge coal which is then charged into the coke-oven.

IPC 1-7

C10B 57/06

IPC 8 full level

C10B 57/06 (2006.01)

CPC (source: EP US)

C10B 57/06 (2013.01 - EP US)

Designated contracting state (EPC)

BE DE FR SE

DOCDB simple family (publication)

DE 3247390 A1 19840628; CA 1218324 A 19870224; DE 3368083 D1 19870115; EP 0114188 A2 19840801; EP 0114188 A3 19850515; EP 0114188 B1 19861203; FI 73456 B 19870630; FI 73456 C 19871009; FI 833341 A0 19830919; FI 833341 A 19840623; MX 167820 B 19930412; US 4554053 A 19851119

DOCDB simple family (application)

DE 3247390 A 19821222; CA 443708 A 19831220; DE 3368083 T 19830916; EP 83109174 A 19830916; FI 833341 A 19830919; MX 19935783 A 19831110; US 55347683 A 19831118