

Title (en)

COKE PUSHING METHOD AND COKE PUSHER MACHINE

Title (de)

VERFAHREN UND MASCHINE ZUM KOKSSCHIEBEN

Title (fr)

PROCEDE DE POUSSEE DE COKE ET MACHINE DE POUSSEE DE COKE

Publication

EP 1832644 A1 20070912 (EN)

Application

EP 05844863 A 20051227

Priority

- JP 2005024240 W 20051227
- JP 2004379516 A 20041228

Abstract (en)

Provided is a coke pushing method and a coke pusher machine, which surely decrease the pushing load to decrease the damages of coke oven walls on pushing out the lump coke from the carbonization chamber of coke oven. Specifically, the pushing face 22b of the ram head 22 against the lump coke 11 is vibrated by the vibrator 23 in the pushing direction, thereby conducting the pushing operation while applying vibration to the lump coke 11

IPC 8 full level

C10B 33/10 (2006.01); **C10B 41/02** (2006.01)

CPC (source: EP KR)

C10B 33/10 (2013.01 - EP KR); **C10B 41/02** (2013.01 - KR); **C10B 45/00** (2013.01 - EP)

Designated contracting state (EPC)

DE IT

DOCDB simple family (publication)

EP 1832644 A1 20070912; **EP 1832644 A4 20110302**; **EP 1832644 B1 20120425**; CN 101048481 A 20071003; CN 101048481 B 20110608; KR 100893468 B1 20090417; KR 20070072896 A 20070706; TW 200641108 A 20061201; TW I299359 B 20080801; WO 2006070924 A1 20060706

DOCDB simple family (application)

EP 05844863 A 20051227; CN 200580037016 A 20051227; JP 2005024240 W 20051227; KR 20077009604 A 20070427; TW 94146902 A 20051227