

Title (en)
LEVELLING DEVICE WITH AN ADJUSTABLE WIDTH

Title (de)
BREITENVERSTELLBARE PLANIERVORRICHTUNG

Title (fr)
DISPOSITIF DE NIVELLEMENT A LARGEUR REGLABLE

Publication
EP 1322723 A1 20030702 (DE)

Application
EP 01962808 A 20010630

Priority
• DE 10046487 A 20000920
• EP 0107513 W 20010630

Abstract (en)
[origin: WO0224833A1] The invention relates to a device for levelling the coal with which the retort of a coke oven is filled, comprising a leveller bar (2) which is connected to a leveller drive (1), which can be moved in and out of the retort (4) through a levelling opening (3) and which performs a levelling movement back and forth in the retort (4). According to the invention, the leveller bar (2) has a rake blade (5) at its front end. The width of this rake blade can be adjusted by means of an operating device (6) which is located in the leveller bar (2).

IPC 1-7
C10B 37/02

IPC 8 full level
C10B 37/02 (2006.01)

CPC (source: EP US)
C10B 37/02 (2013.01 - EP US)

Citation (search report)
See references of WO 0224833A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0224833 A1 20020328; AT E277988 T1 20041015; AU 2001283911 B2 20050818; AU 8391101 A 20020402; CA 2422456 A1 20030317; CA 2422456 C 20080909; DE 10046487 A1 20020404; DE 10046487 C2 20030220; DE 50103909 D1 20041104; DK 1322723 T3 20050117; EP 1322723 A1 20030702; EP 1322723 B1 20040929; ES 2228936 T3 20050416; PT 1322723 E 20050131; US 2004020413 A1 20040205; US 6964236 B2 20051115

DOCDB simple family (application)
EP 0107513 W 20010630; AT 01962808 T 20010630; AU 2001283911 A 20010630; AU 8391101 A 20010630; CA 2422456 A 20010630; DE 10046487 A 20000920; DE 50103909 T 20010630; DK 01962808 T 20010630; EP 01962808 A 20010630; ES 01962808 T 20010630; PT 01962808 T 20010630; US 38077803 A 20030912