

Title (en)
LEVELLER BAR FOR COKE OVENS

Title (de)
PLANIERSTANGE FÜR VERKOKUNGSÖFEN

Title (fr)
BARRE DE NIVELLEMENT POUR FOURS A COKE

Publication
EP 0815183 A1 19980107 (DE)

Application
EP 96905821 A 19960229

Priority
• DE 29504642 U 19950318
• EP 9600819 W 19960229

Abstract (en)
[origin: US5925222A] PCT No. PCT/EP96/00819 Sec. 371 Date Dec. 18, 1997 Sec. 102(e) Date Dec. 18, 1997 PCT Filed Feb. 29, 1996 PCT Pub. No. WO96/26945 PCT Pub. Date Sep. 6, 1996The invention concerns a leveler bar for coke ovens for levelling the coke debris cone forming below the filling holes in the furnace chamber during the filling process. The leveler bar comprises interconnected support elements which extend over the entire length of the oven chamber and are disposed parallel to one another at a distance dependent on the width of the oven chamber. According to the invention, the leveler bar comprises at least three support elements which are arranged parallel to one another, extend over the entire length of the oven chamber and are disposed relative to one another such that the leveler bar has a triangular cross-section. The two lower support elements are disposed at the same level and the upper support element is arranged centrally thereabove.

IPC 1-7
C10B 37/02

IPC 8 full level
C10B 37/02 (2006.01)

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

Citation (search report)
See references of WO 9629377A1

Cited by
CN105131980A

Designated contracting state (EPC)
AT BE DE FR IT

DOCDB simple family (publication)
US 5925222 A 19990720; AT E170907 T1 19980915; AU 4943296 A 19961008; DE 29504642 U1 19950817; DE 59600546 D1 19981015; EP 0815183 A1 19980107; EP 0815183 B1 19980909; KR 19980702680 A 19980805; MX 9707084 A 19980630; TW 394265 U 20000611; WO 9629377 A1 19960926

DOCDB simple family (application)
US 93046297 A 19970917; AT 96905821 T 19960229; AU 4943296 A 19960229; DE 29504642 U 19950318; DE 59600546 T 19960229; EP 9600819 W 19960229; EP 96905821 A 19960229; KR 19970706086 A 19970901; MX 9707084 A 19970918; TW 85203778 U 19960312