

Title (en)
COKE OVEN WITH A SYSTEM FOR WITHDRAWING CHARGE GASES

Publication
EP 0091584 A3 19850410 (DE)

Application
EP 83102921 A 19830324

Priority
DE 3213169 A 19820408

Abstract (en)
[origin: EP0091584A2] 1. A coke-oven with a multiplicity of horizontal coking chambers closed on the upper surface by an oven roof, with closable charging holes provided in the oven roof for each of the coking chambers, with rails mounted on the oven roof and with a rail mounted coke-oven charging car, in which the coke-oven charging car is provided with charging pipes that are lowerable into the charging holes of individual coking chambers and with interception equipment for the gases released during charging, in which the charging gases captured by the interception equipment are conveyable to a stationary charging gas purifier located on or against the coke-oven, in which a stationary charging gas collection pipe connected to the charging gas purifier is provided on the oven roof and in which the interception equipment on the coke-oven charging car is connectable to the charging gas collection pipe, characterized in that the interception equipment (9) and/or the charging gas collection pipe is/are provided with bypass valve(s) (27) for the introduction of fresh air.

IPC 1-7
C10B 27/04

IPC 8 full level
C10B 27/04 (2006.01)

CPC (source: EP)
C10B 27/04 (2013.01)

Citation (search report)
• [X] DE 2038729 A1 19720210 - SHINWA TRADING CO LTD, et al
• [X] DE 2600016 A1 19770818 - WSW STAHL & WASSERBAU GMBH
• [X] FR 2305485 A1 19761022 - HARTUNG KUHN & CO MASCHF [DE]
• [A] FR 702105 A 19310330 - SILICA EN OVENBOUW MIJ NV
• [A] DE 2650169 A1 19770602 - HOOGOSENS IJMUIDEN BV
• [A] DE 1074003 B
• [AD] DE 2529660 C2 19810402
• [A] GB 2049897 A 19801231 - BERGWERKSVERBAND GMBH, et al

Cited by
WO0149807A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0091584 A2 19831019; EP 0091584 A3 19850410; EP 0091584 B1 19871021; AT E30333 T1 19871115; DE 3213169 A1 19831020; DE 3213169 C2 19840301; DE 3374135 D1 19871126

DOCDB simple family (application)
EP 83102921 A 19830324; AT 83102921 T 19830324; DE 3213169 A 19820408; DE 3374135 T 19830324