

Title (en)

COKE OVEN DOOR FRAME CLEANING APPARATUS

Publication

EP 0041812 A3 19820519 (EN)

Application

EP 81302421 A 19810602

Priority

JP 7557680 A 19800606

Abstract (en)

[origin: EP0041812A2] A coke oven door frame cleaning apparatus of this invention provides complete cleaning of the door frame (6), more particularly, the sealing surface (7) and the inner surface (8) of the door frame (6). The cleaning apparatus completely washes away by means of high pressured fluid the tary deposits persistently stuck on the surfaces. Possible damage on these surfaces (7, 8) due to cutters and/or scrapers is avoided. The apparatus comprises an upstanding main frame (13) mounted on a carriage (10) and supporting two upstanding sub-frames (2, 3) each carrying nozzles (9) to which the pressure fluid is supplied. The nozzles (9) on a larger one (2) of the sub-frames direct the pressure fluid onto the sealing surface (7) whilst the nozzles on a smaller one (3) of the sub-frames direct fluid onto the inner surface (8) of the oven door frame (6), the sub-frames (2, 3) being positionally adjustable on the main frame (13).

IPC 1-7

C10B 43/08

IPC 8 full level

C10B 41/08 (2006.01); **C10B 43/08** (2006.01)

CPC (source: EP)

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Citation (search report)

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KR100838728B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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