

Title (en)
COKE OVEN DOOR FRAME CLEANING APPARATUS

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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).

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Citation (search report)
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EP 0041812 A2 19811216; EP 0041812 A3 19820519; EP 0041812 B1 19840118; AU 7136581 A 19811210; DE 3161944 D1 19840223; JP S572391 A 19820107

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