

Title (en)

APPARATUS FOR CLEANING THE SEALING SURFACES OF LEVELLING DOORS AND LEVELLING DOOR JAMBS OF HORIZONTAL CHAMBER COKE OVENS

Publication

EP 0125543 A3 19860319 (DE)

Application

EP 84104715 A 19840426

Priority

DE 3317185 A 19830511

Abstract (en)

[origin: US4552622A] Means for cleaning the sealing surfaces of coke oven leveling doors and frames, the cleaning means being installed on a coke-pushing machine without any increase in the normal overall length thereof. A carriage extends between and is movable along guideways mounted on the side walls of a surrounding casing, the carriage being provided with liquid nozzles adapted to be directed at the sealing surfaces of the leveling door frame and the sealing surfaces of the leveling door when rotated upwardly. Nozzles are connected through hoses to a supply of high-pressure liquid, the arrangement being such that as the carriage moves along the guideways, high-pressure liquid issuing from the nozzles will clean the sealing surfaces of a leveling door frame and a leveling door when it is rotated upwardly.

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C10B 43/08

IPC 8 full level

C10B 43/08 (2006.01)

CPC (source: EP US)

C10B 43/08 (2013.01 - EP US)

Citation (search report)

- [A] US 3847753 A 19741112 - BAIRD W, et al
- [AD] DE 2143595 A1 19730315 - HARTUNG KUHN & CO MASCHF
- [A] PATENTS ABSTRACTS OF JAPAN, Band 7, Nr. 43 (C-152)[1188], 19. Februar 1983; & JP-A-57 195 788 (KOURITSU KIKAI KOGYO K.K.) 01-12-1982
- [AP] PATENTS ABSTRACTS OF JAPAN, Band 8, Nr. 118 (C-226)[1555], 31. Mai 1984; & JP -A-59 030 884 (KOURITSU KIKAI KOGYO K.K.) 18.02.1984

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