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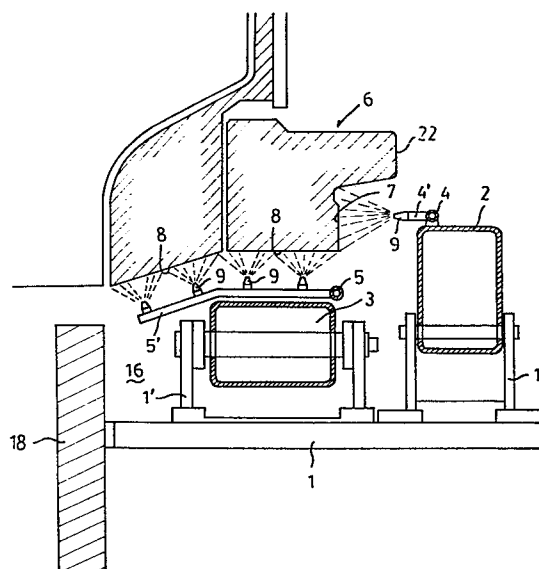
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㉜ **Coke oven door frame cleaning apparatus.**

㉟ 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 tarry 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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EUROPEAN SEARCH REPORT

0041812 Application number

EP 81 30 2421

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
Y	<u>US - A - 3 955 232 (KONNO)</u> * claims 1,3,4; figures 1-3 * --	1-8	C 10 B 43/08
Y	<u>US - A - 3 847 753 (BAIRD et al)</u> * claim 1; figures 1-3 * --	1-8	
A	<u>FR - A - 1 491 439 (OTTO & COMP.)</u> * abstract 1-3; figures 1-3,6 * --	1-8	TECHNICAL FIELDS SEARCHED (Int.Cl. 3)
A	<u>US - A - 3 892 250 (MIKO)</u> * claims 1-6; figure 4 * -----	1,2	C 10 B
			CATEGORY OF CITED DOCUMENTS
			X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons
The present search report has been drawn up for all claims			&: member of the same patent family, corresponding document
Place of search	Date of completion of the search	Examiner	
The Hague	25-02-1982	MEERTENS	