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(54) Title: SLURRY BLASTING APPARATUS FOR REMOVING SCALE FROM SHEET METAL

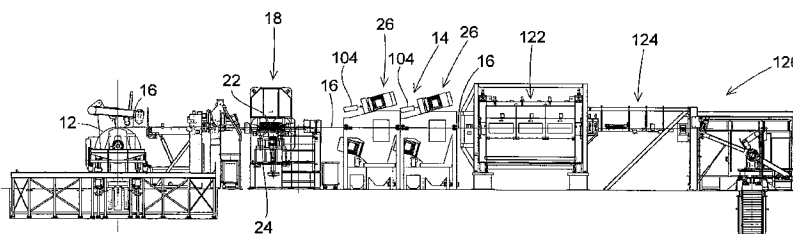


Fig. 1

(57) Abstract: An apparatus and method of removing scale from the surfaces of processed sheet metal and tubular metal employs a scale removing medium propelled by counter-rotating pairs of wheels positioned in close proximity to the metal surfaces. slurry blasting apparatus for removing scale from sheet metal

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US2009/037055

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - B24C 1/00 (2009.01)

USPC - 451/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(8) - B21C 43/00; B24C 1/00 (2009.01)

USPC - 72/40; 134/2, 3, 9, 15; 451/38, 39, 40, 80, 81, 83, 86, 89

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

USPTO EAST System (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT), PatBase

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3,832,809 A (CARPENTER JR et al) 03 September 1974 (03.09.1974) entire document	1, 5, 8, 10, 11, 13, 15, 22-25, 27-30
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Y		2, 4, 6, 12, 14, 16, 26, 31
Y	US 4,449,331 A (MACMILLAN) 22 May 1984 (22.05.1984) entire document	2, 12
X	US 5,554,235 A (NOE et al) 10 September 1996 (10.09.1996) entire document	32
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Y		4, 6, 14, 16, 26, 31
A	US 6,088,895 A (NELSON et al) 18 July 2000 (18.07.2000) entire document	1-32
A	US 2,204,588 A (GUITE) 18 June 1940 (18.06.1940) entire document	1-32
A	JP 2007136469 A (YUKIHIRO et al) 07 June 2007 (07.06.2007) entire document	1-32

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