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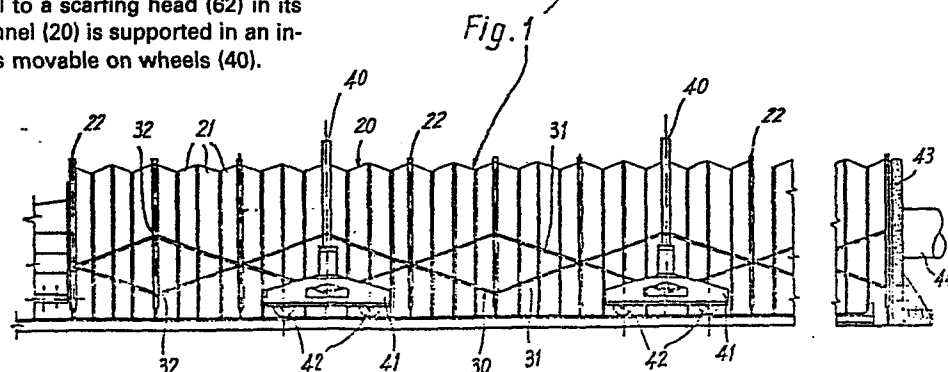
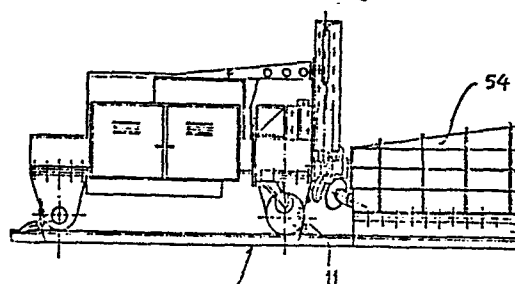
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54 **Device to collect and dump the smoke and dust which are generated during a scarfing operation of slabs.**

57 The invention refers to a device to collect and dump the smoke and dust which are generated during a scarfing operation of slabs and other metallurgical, unfinished products; such device providing a support bench for the slabs to be scarfed, and a scarfing head, sliding on rails along said bench; suction means for the smoke and dust generated by the scarfing operation are also provided.

According to the invention, the device provides a retractable tunnel (20), in the shape of a bellow, secured, on one of its ends, to one end of said bench, where the suction duct of an exhaust fan for the smoke and dust is located; on its other end, the tunnel (20) is integral to a scarfing head (62) in its movement; the retractable tunnel (20) is supported in an intermediate position by trestles movable on wheels (40).





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EUROPEAN SEARCH REPORT

Application number
0136983

EP 84 83 0227

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	DE-A-2 548 078 (MESSER GRIESHEIM) * Page 6, lines 17-29; page 9, line 24 - page 10, line 8; figure 2 *	1	B 23 K 7/10 B 08 B 15/00
A	--- US-A-3 176 971 (HULTON et al.) * Column 3, line 60 - column 5, line 35; figure 2 *	1	
A	--- US-A-3 862 749 (FIESER et al.) * Whole document *	1	
A	--- EP-A-0 051 250 (RAMM et al.) * Whole document *	1	
A	--- GB-A-2 064 395 (MITSUBISHI) * Whole document *	1	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	--- US-A-3 695 600 (MESSER GRIESHEIM) * Whole document *	1	B 08 B B 23 K

The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15-09-1987	Examiner ALTING V. GEUSAU
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 & : member of the same patent family, corresponding document			

