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(72) Inventors:
• **Drigani, Fausto**
33050 Zugliano, Pozzuolo Del Friuli (UD) (IT)
• **Dal Pan, Giacinto**
25060 Cellatica (BS) (IT)

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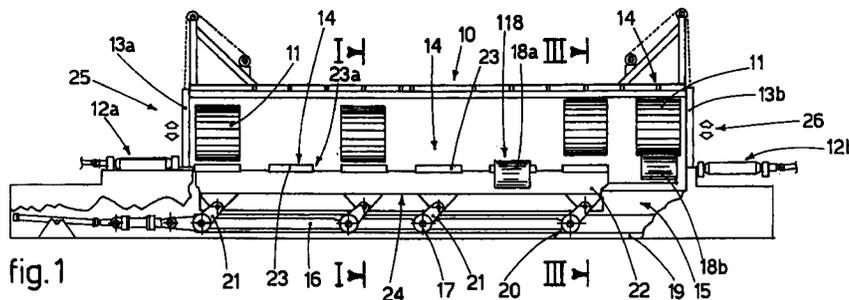
(71) Applicant:
DANIELI & C. OFFICINE MECCANICHE S.p.A.
33042 Butrio (UD) (IT)

(74) Representative:
Petraz, Gilberto Luigi
GLP S.r.l.
Piazzale Cavedalis 6/2
33100 Udine (IT)

(54) **Furnace for coils**

(57) Furnace for coils installed in a rolling line for wide plate or sheet in an intermediate position between the roughing train and the finishing train, the furnace including at least an inlet (25) and at least an outlet (26) respectively associated with at least a feeding way (12a) and at least a discharge way (12b) for the coils (11), the furnace being defined inside by a plurality of positioning stations (14) defining a substantially central transit channel (15) cooperating at the lower part with means (24) to lift and move the coils (11) step by step between the positioning stations (14), each of which

positioning stations (14) comprising support means (118), the support means (118) of at least a desired number of positioning stations (14) located towards the outlet (26) of the furnace (10) including at least a first lowered working position (18a) where the lifting and moving means (24) cooperate with the coils (11) and at least a second raised working position (18b) where the coils (11) are in a position of no contact with the lifting and moving means (24) irrespective of the position which these means (24) assume.





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EUROPEAN SEARCH REPORT

Application Number
EP 97 11 3138

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.6)
A	IT 1 262 226 B (DANIELI OFF MECC) 19 June 1996 ---		C21D9/00 C21D9/54
A	WO 93 00179 A (HOLZ HANNELORE & HF ;MANNESMANN AG (DE); DIDIER OFU ENG (DE)) 7 January 1993 ---		
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A	FR 819 126 A (G.A. RUSSEL) 11 October 1937 -----		
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			C21D F27D F27B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22 April 1998	Examiner MOLLET, G
CATEGORY OF CITED DOCUMENTS		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	
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			

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