(1) Publication number:

**0 096 010** A3

(12)

## **EUROPEAN PATENT APPLICATION**

(21) Application number: 83830091.1

22 Date of filing: **04.05.83** 

(5) Int. Cl.4: **C 21 D 9/00**// B62D55/00

30 Priority: 28.05.82 IT 4005382

7) Applicant: ITALTRACTOR I.T.M. S.p.A., Via Modena, 152 Loc. Settecani, I-41014 Castelvetro (Modena) (IT)

3 Date of publication of application: 07.12.83 Bulletin 83/49

(7) Inventor: Grilli, Walter, Via Monchio, 30, Modena (IT) Inventor: Villani, Mauro, Via Corrado Ricci 8, Bologna (IT) Inventor: Rambaldi, Fulvio, Via Scota, 10, Bologna (IT)

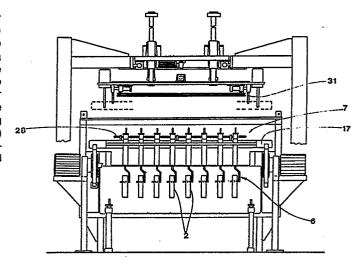
Ø Designated Contracting States: DE FR GB

Representative: Bonfreschi, Mario, Bugnion S.p.A. Viale Trento Trieste, 25, I-41100 Modena (IT)

Date of deferred publication of search report: 09.01.85 Bulletin 85/2

64 Plant designed particularly for carrying out heat-treatment on crawler track-link.

The invention relates to plant designed particularly for carrying out heat-treatment on crawler track-links. Links (2) are taken from being forged while still hot, and subjected to a hardening-and-tempering process taking place along a production line incorporating two furnaces, along which the links themselves are conveyed in orderly fashion, slung up each one on a single hook (6); there being a given number of such hooks for each carrier (7) used in the plant, each one of which capable of turning about its own axis, and of being locked into a given position with respect to the carrier (7) itself. Provision is made for the carriers' (7) being transferred along the line one behind the next, automatically, and in orderly fashion.



EP 0 096 010 A3



## **EUROPEAN SEARCH REPORT**

0 0 90 600 funder

EP 83 83 0091

Category	Citation of document with indication, where appropriate, of relevant passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)	
A	FR-A- 894 014 EISENWERKE)	(DEUTSCHE		C 21 D 9/00 B 62 D 55/00	
A	US-A-2 852 422	(F.O. HESS)			
A	US-A-3 410 594	(C.J. ALBRECHT)			
A	GB-A-1 499 452 ODLEWENICTWA)	(INSTYTUT			
A,D P	EP-A-0 072 355	(ITALTRACTOR)			
				TECHNICAL FIELDS SEARCHED (Int. Cl. 3)	
				C 21 D	
	The present search report has be	peen drawn up for all claims  Date of completion of the search			
	THE HAGUE	02-10-1984		Examiner T G.H.J.	
A: tec O: noi	CATEGORY OF CITED DOCU rticularly relevant if taken alone rticularly relevant if combined w cument of the same category hnological background n-written disclosure ermediate document	E : earlier p after the ith another D : docume L : docume	ofiling date ont cited in the ap ont cited for other	lying the invention but published on, or plication reasons ent family, corresponding	