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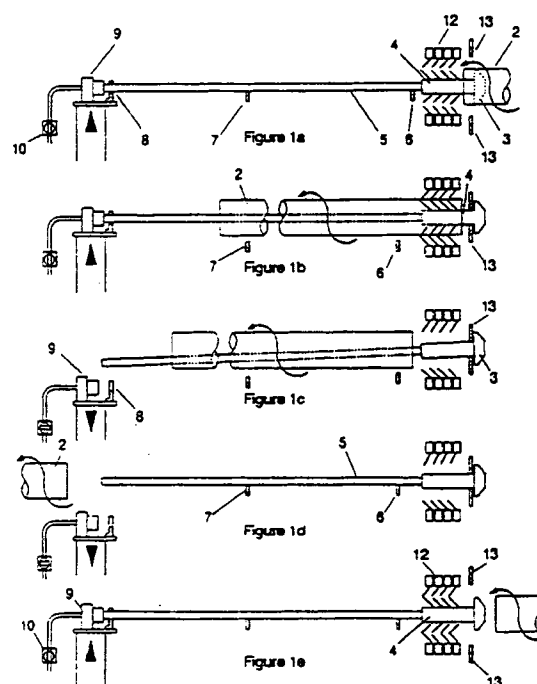
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(54) **Method of and apparatus for applying quench liquids to pipes.**

(57) A method of and apparatus for applying quench liquid to pipes comprises transporting pipes sequentially and longitudinally through a quenching station having a tubular lance, a tail end of which is coupled to a liquid source and the other end of which is provided with a head from which the liquid is projected laterally in a series of jets characterised in that the lance is supported at the tail and at at least one intermediate position along its length whilst the leading end of the pipe passes onto the lance over the head thereof with the quench liquid on; the lance is then additionally supported at the head when the trailing end of the pipe has cleared the head with the quench liquid on; the or each intermediate support is displaced to permit passage of the pipe therepast; the tail coupling is released with the quench liquid off to permit the passage of the pipe therepast; and the tail coupling and the or each intermediate support is reinstated when the trailing end of the lance has cleared the tail of the lance and the head support is displaced to accommodate the next pipe.





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EUROPEAN SEARCH REPORT

Application Number

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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.5)
Y	US-A-4 046 603 (H.LANDGRAF ET AL.) * column 2, line 55 - column 3, line 10; figures 2-8 *	1,8	C21D9/08
Y	US-A-3 294 599 (R.A.HUSEBY) * figure 1 *	1,8	
A	US-A-3 958 796 (H.WEIDNER ET AL.) * column 3, line 56 - column 4, line 12; figure 1 *	1,8	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			C21D
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 29 JULY 1993	Examiner SUTOR W.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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