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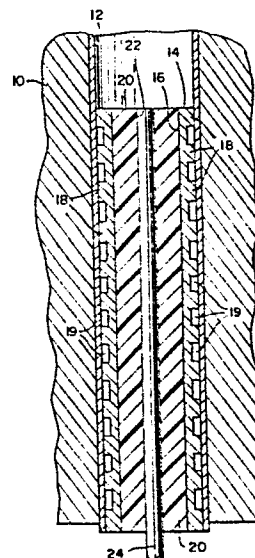
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54 Explosively activated assembly for repairing heat exchange tubes.

57 The invention relates to the repair of heat exchange tubes and is directed at an explosive activated assembly having a sleeve (14) which is inserted into an end of the tube (12) to be repaired and has a plurality of projections (18) extending from the outer surface thereof. A force-transmitting member (20) extends within a bore (22) formed in the sleeve (14) and contains an explosive member (24) so that, upon detonation of the explosive member (24), the force-transmitting member (20) and the sleeve (14) are expanded radially outwardly to drive the projections (18) against the tube (12).

FIG. 2.





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EUROPEAN SEARCH REPORT

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EP 83 30 4304

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. 3)
Y	DE-A-1 923 342 (FOSTER WHEELER) * Pages 5,6; figures 1,2 *	1,4,5, 6,7,8	F 28 F 11/02 F 16 L 55/16
Y	US-A-3 525 453 (LEE II) * Column 1, line 57 - column 2, line 29; figure 3 *	1,4,5, 6,7,8	
A	AT-B- 344 211 (WAAGNER-BIRO) * Figure 1 *	2	
A	US-A-4 028 789 (LOCH) * Column 5, lines 1-9; figure 6 *	3	
P,X	GB-A-2 100 386 (FOSTER WHEELER) * Whole document *	1-8	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
A	FR-A-2 428 200 (BABCOCK & WILCOX) -----		F 28 F F 16 L
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 09-04-1984	Examiner SCHOUFOUR F.L.
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	