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54 Flexible automated manufacturing system.

57 An automated flexible manufacturing system for fabricating electrical cable harness assemblies. The system includes a wire preparation system in which the wires are cut to length, provided with the desired electrical terminations and marked for identification under the control of computing means to which wire harness data is fed. The prepared wires are transported to an automated cable harness assembly system which is also controlled from computing means to which the wire harness data is fed.

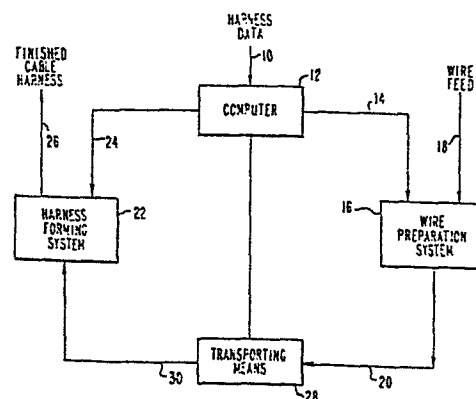


FIG. 1



European Patent
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EUROPEAN SEARCH REPORT

0182592

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EP 85 30 8239

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)
P,X	US-A-4 520 966 (BOEING) * Column 2, line 57 - column 4, line 24; figure 1 *	1,2,4	H 01 R 43/28 H 01 B 13/00
A	---	5,6	
A	EP-A-0 008 155 (LANSING BAGNALL) * Page 5, line 6 - page 9, line 33; figures 1-10 *	1,4,5,6	
A	---		
A	EP-A-0 076 773 (A.T.A) * Page 5, line 13 - page 6, line 6; page 11, lines 5-27; figure 1 *	1,4,5	
A	---		
A	FR-A-2 330 248 (YAZAKI) * Page 9, line 29 - page 35, line 27; figures 1-34 *	1,2,4-6	

			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H 01 B 13/00 H 01 R 43/00 H 05 K 13/00 B 25 J 9/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 01-06-1988	Examiner DEMOLDER J.
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	