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**H 01 R 9/07**

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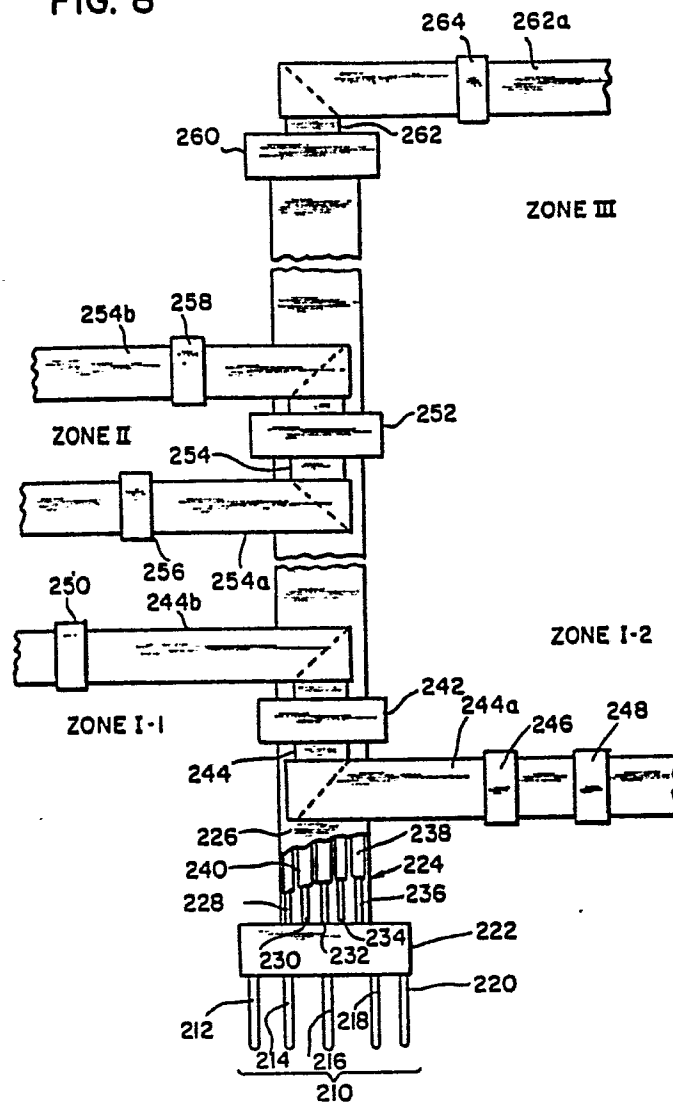
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⑤④ **System and method for electrical power installation.**

⑤⑦ A flat multiconductor cable power distribution system has a discrete wire multi-phase feeder (210), a main flat cable (224) having at least four conductors, the cable being connected to the feeder to have plural phase energization. An insulation-piercing adapter (242) overlies and is connected to the main cable and is energized with a selective one of the plural phases. In a particular arrangement, a secondary multiconductor cable (244) is connected to the main cable by the adapter. A power outlet may be electrically connected to the secondary cable at the juncture of the main and secondary cables and the adapter.

FIG. 8





European Patent  
Office

# EUROPEAN SEARCH REPORT

0169036

Application number

EP 85 30 4997

## 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)
E	GB-A-2 160 032 (HARVEY HUBELL INC.) * page 7, lines 50-62; figure 29 *	1-3,7 11	H 01 R 4/24 H 01 B 7/08 H 02 G 3/26 H 01 R 9/07
P,A	--- EP-A-0 127 962 (AMP) * page 3, lines 12-14; page 8, lines 1-19; figures 5A-5E * -----	4	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H 01 R 9/00 H 01 R 23/66 H 01 R 4/00 H 02 G 3/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 09-04-1987	Examiner LEOUFFRE M.
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  A : member of the same patent family, corresponding document	