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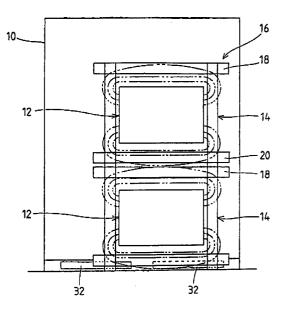
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(54)Transformer structure and equipment therefor

(57)The aim of the invention is to reduce an installation area occupied by transformers inside a cubicle and to prevent the generation of vibrational noise and heat. The transformer structure (12) is constructed so that a molded transformer, in which a single-phase transformer is molded by a molding material, and current and instrument transformers, which are connected to the primary sides of the single-phase transformers, are molded integrally by a molding material. This transformer structure (12) is positioned and fastened in place inside a rectangular frame (14). Two of these frames (14) are stacked in the vertical direction and connected to each other. A transformer apparatus (16) which contains two of such frames (14) are stacked and connected in the vertical direction is installed inside a cubicle (10). The molded transformers are installed inside the frames (14) so that the central axes of the windings of the transformers are placed horizontally.







EUROPEAN SEARCH REPORT

Application Number EP 95 30 7848

DOCUMENTS CONSIDERED TO BE RELEVANT				
Category	Citation of document with inc of relevant pass		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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				TECHNICAL FIELDS SEARCHED (Int.Cl.6)
				H01F
	The present search report has be	en drawn up for all claims		
Place of search Date of completion of the search			Examiner	
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Y:pai doo A:tec	CATEGORY OF CITED DOCUMEN rticularly relevant if taken alone rticularly relevant if combined with anot cument of the same category hological background n-written disclosure	E : earlier paient d after the filing D : document cited L : document cited	ocument, but pub date in the applicatio for other reasons	n

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