

Title (en)
Transformer structure and equipment therefor

Title (de)
Transformatoranordnung und Anlage dafür

Title (fr)
Dispositif de transformateur et équipement associé

Publication
EP 0710965 A2 19960508 (EN)

Application
EP 95307848 A 19951102

Priority
JP 29584894 A 19941104

Abstract (en)
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. <IMAGE>

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