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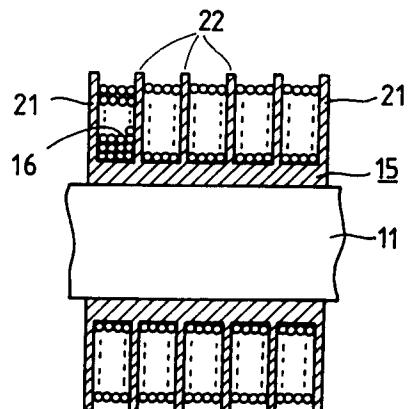
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㉑ Transformer for gas tube sign.

㉒ A low-voltage winding and a high-voltage winding (16) are wound on a main iron core (11). Between these low-voltage and high-voltage windings (16), a leakage iron core is interpositioned. A minimum of 5 flanges (22) is formed integratedly on a bobbin (15) of the high-voltage winding (16), in equal intervals. Between these flanges (22), the high-voltage winding (16) is wound in split sections. Thus, the number of connectable back border tubes can be increased by one or more from that with a conventional transformer of a non-split type winding.

FIG. 5





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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Category	Citation of document with indication, where appropriate, of relevant passages		
Y	<u>US - A - 4 667 132</u> (LEULE) * Column 19, line 43 - column 4; fig. 3-6 * --	1-6	H 01 J 31/06 H 01 J 5/02 H 01 J 31/00 H 01 J 27/30
Y	<u>US - A - 4 547 705</u> (HIRAYAMA) * Column 3, line 38 - column 5, line 13; fig. 4 * --	1-4	
Y	<u>DD - A - 292 104</u> (VEB) * Page 2, lines 20-43 * --	5,6	
A	<u>EP - A - 0 320 018</u> (VOGTT) * Column 3, lines 10-36; fig 2 . --	1-6	
A	<u>US - A - 4 639 706</u> (SHIMIZU) * Column 3, line 4 - column 4, line 46 * ----	1-6	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H 01 J H 05 B

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
VIENNA	29-12-1993	SCHLECHTER
CATEGORY OF CITED DOCUMENTS		
X : particularly relevant if taken alone	T : theory or principle underlying the invention	
Y : particularly relevant if combined with another document of the same category	E : earlier patent document, but published on, or after the filing date	
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