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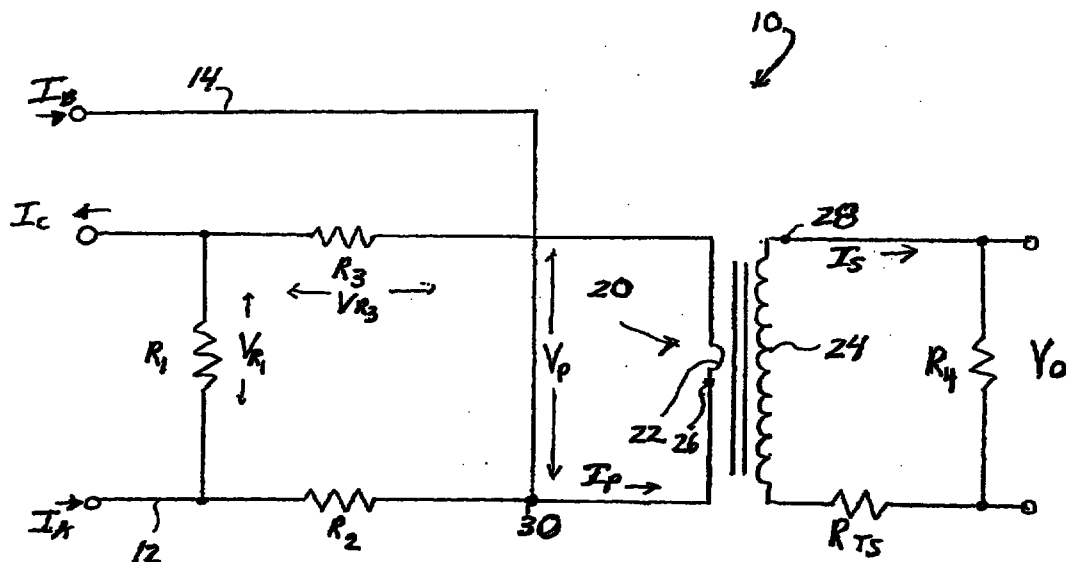
(43) International Publication Date
4 January 2001 (04.01.2001)

PCT

(10) International Publication Number
WO 01/01426 A1

- (51) International Patent Classification⁷: H01F 38/00 (74) Agent: SCHULMAN, Robert, M.; Nixon Peabody LLP, Suite 800, 8180 Greensboro Drive, McLean, VA 22102 (US).
- (21) International Application Number: PCT/US00/17809 /
- (22) International Filing Date: 29 June 2000 (29.06.2000) (81) Designated States (national): AU, BR, CA, CN, HU, JP, MX, NO, PL, SG, ZA.
- (25) Filing Language: English
- (26) Publication Language: English (84) Designated States (regional): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).
- (30) Priority Data: 09/343,456 30 June 1999 (30.06.1999) US Published:
— With international search report.
— With amended claims.
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- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DUAL-RATED CURRENT TRANSFORMER CIRCUIT



(57) Abstract: A dual-rated current transformer circuit (10) has a first current line (12) which delivers a first current (I_A) and a second current line (14) which delivers a second current (I_B). A current transformer (20) is coupled to both the first and second current lines, wherein the transformer generates a current proportional to the current of each of the first and second current lines. The circuit can be miniaturized due to the input circuit which lowers the input current to the transformer and design techniques of the transformer which allow for size reduction.

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