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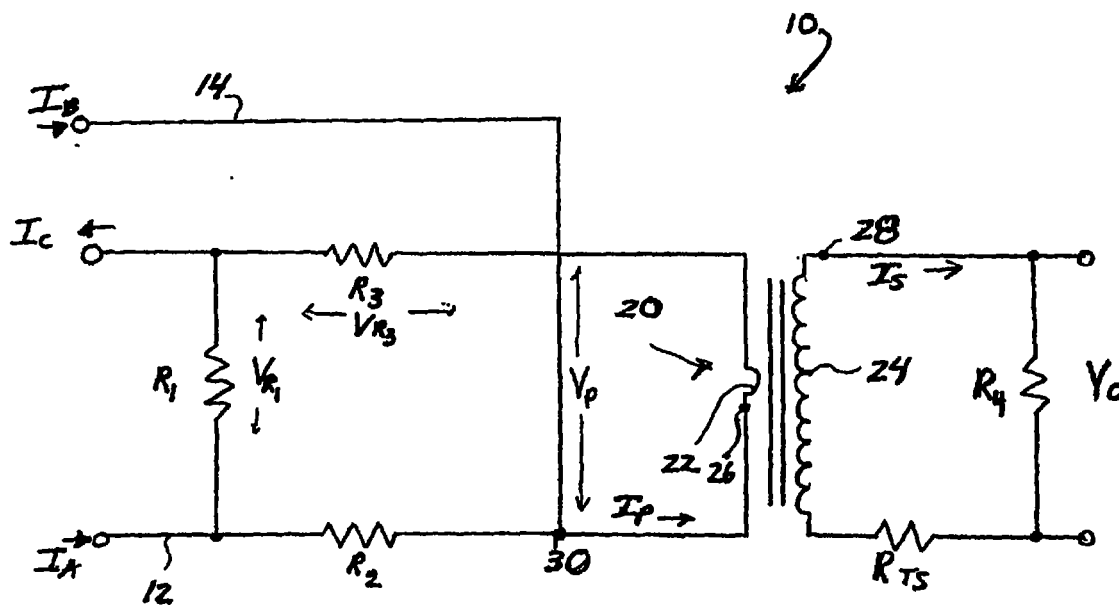
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- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



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(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 (IA) and a second current line (14) which delivers a second current (IB). 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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