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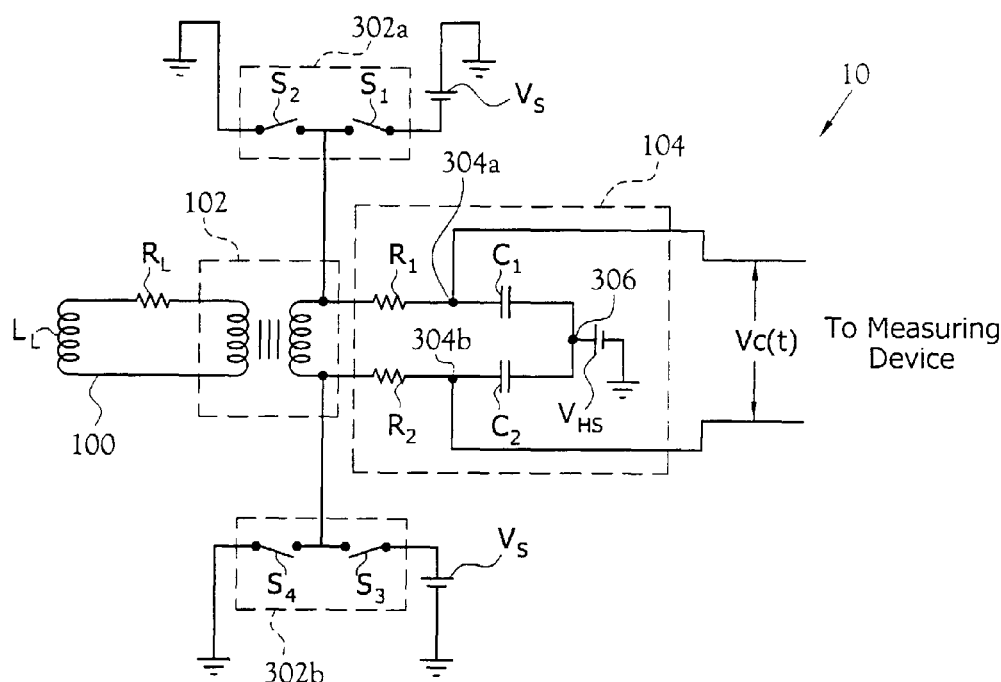
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(54) Title: METHOD AND APPARATUS FOR ACTIVE ISOLATION IN INDUCTIVE LOOP DETECTORS



(57) Abstract: An oscillator circuit (10) for use with a wire-loop inductive sensor (100) and method of use. The oscillator circuit (10) highly attenuates common-mode noise detected by wire-loop (100) and differential noise from both ambient and crosstalk sources are filtered by active isolation.