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James, Robert [AU/AU]; 12 Park Terrace, Bowden, S.A. 5007 (AU).

(74) **Agent: MADDERNs**; Level 1, 64 Hindmarsh Square, Adelaide, S.A. 5000 (AU).

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(71) **Applicant** (for all designated States except US): **CLIP-SAL AUSTRALIA PTY LTD** [AU/AU]; 12 Park Terrace, Bowden, S.A. 5007 (AU).

(72) Inventor; and

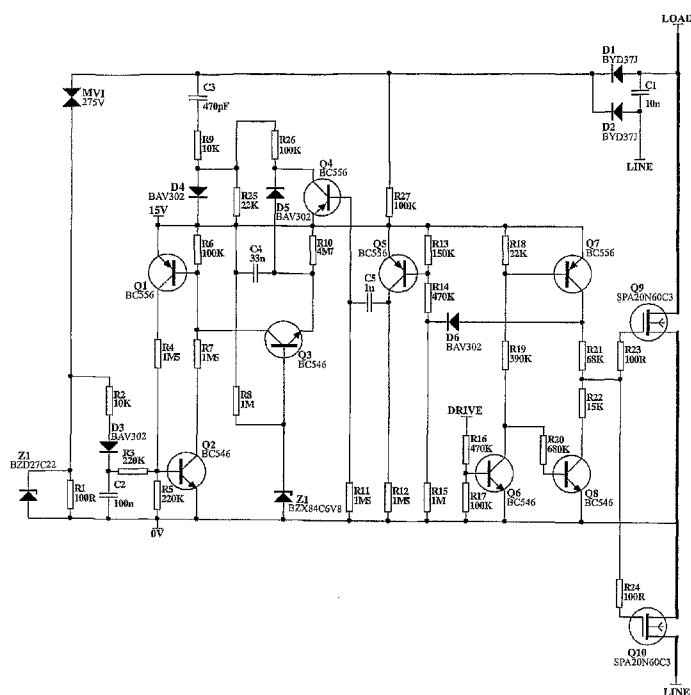
(75) Inventor/Applicant (for US only): **VANDERZON,**

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[Continued on next page]

(54) Title: A UNIVERSAL DIMMER



(57) Abstract: Disclosed is a universal dimmer which detects the type of load it is connected to each time the universal dimmer is activated. Information relating to the type of load connected to the universal dimmer is therefore not required to be stored for future use. In one form, the universal dimmer begins each operation in the trailing edge mode and upon detection of an inductive load, switches to leading edge mode.



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