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(54) **Title:** MICRO TEMPERATURE CONTROLLER

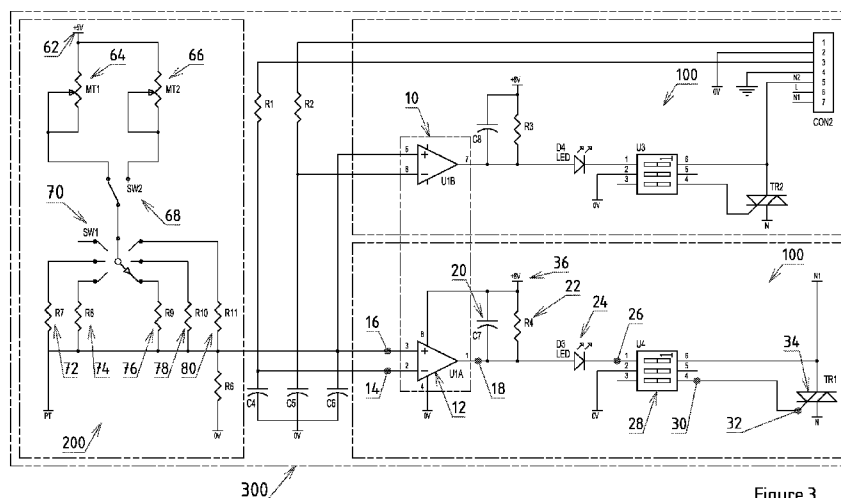


Figure 3

(57) **Abstract:** A temperature controller for mounting on an injection tool comprises a comparator for comparing a reference temperature signal with a sensed temperature signal from the injection tool, an opto-coupler coupled to the output of the comparator and a solid-state switching device. A temperature controller for providing a reference temperature signal of a temperature control process in an injection tool has a reference temperature selection circuit arranged for a user to select between first and second reference temperatures.