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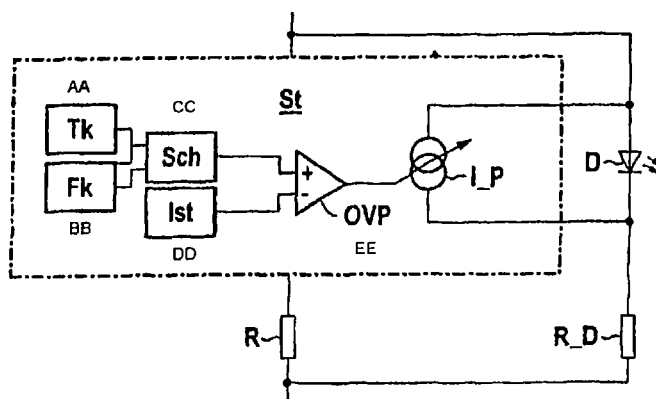
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As printed

(54) Title: CIRCUIT ASSEMBLY FOR OPERATING A LUMINOUS SIGNAL

(54) Bezeichnung: SCHALTUNGSANORDNUNG ZUM BETREIBEN EINES LEUCHTZEICHENS



AA) TEMPERATURE COMPENSATION
BB) FLOW VOLTAGE COMPENSATION
CC) SWITCHING THRESHOLD
DD) REAL
EE) OPERATIONAL AMPLIFIER

(57) Abstract: The invention relates to a circuit assembly for operating a luminous signal, particularly an LED signal, comprising at least one light-emitting diode (D) to which a resistance (R) is serially connected and a control (St) is connected in parallel. In order to adjust the luminous power of the luminous signal to various degrees of brightness during the day and at night, the control (St) is provided with a controlled source of current so as to specify a parallel current (I_P) which reduces the current (I_D) flowing through the light-emitting diode (D).

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For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.

(57) Zusammenfassung: Die Erfindung betrifft eine Schaltungsanordnung zum Betreiben eines Leuchtzeichens, insbesondere eines LED-Signals, mit mindestens einer Leuchtdiode (D), zu der ein Widerstand (R) in Reihe und eine Steuerung (St) parallel geschaltet sind. Um die Lichtleistung des Leuchtzeichens an unterschiedliche Umgebungshelligkeiten am Tag und in der Nacht anzupassen, ist vorgesehen, dass die Steuerung (St) eine gesteuerte Stromquelle zur Vorgabe eines den durch die Leuchtdiode (D) fließenden Strom (I_D) reduzierenden Parallelstromes (I_P) aufweist.