

Title (en)

CIRCUIT FOR DETECTING A CURRENT PASSING THROUGH A CONSUMER

Title (de)

SCHALTUNGSANORDNUNG ZUM ERFASSEN EINES STROMS DURCH EINEN VERBRAUCHER

Title (fr)

CIRCUIT DESTINE A DETECTER UN COURANT TRAVERSANT UN CONSOMMATEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0214879A1] The invention relates to a circuit for detecting a current passing through a consumer (16), said consumer being located between the outputs (14c, 15c) of two amplifiers (14, 15) which have a supply voltage connection (14a, 15a) and an earth connection (14b, 15b) respectively, enabling the supply of a unipolar operating voltage. The invention is characterized in that a load resistor (17) is connected between the connection (18a) of the operating voltage source and the supply connection (14a, 15a) and/or between the earth connection (14b, 15b) and the earth (18b). A voltage UA which is proportional to the current to be detected is released at said load resistor.

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