

Title (en)

CIRCUIT FOR AUTOMATIC DISCHARGE PROTECTION OF A PASSIVE CURRENT SOURCE.

Title (de)

SCHALTUNG FÜR DEN AUTOMATISCHEN ENTLADUNGSSCHUTZ EINER PASSIVEN STROMQUELLE.

Title (fr)

CIRCUIT DE PROTECTION DE DECHARGE AUTOMATIQUE D'UNE SOURCE DE COURANT PASSIVE.

Publication

EP 0038837 A1 19811104 (FR)

Application

EP 80902172 A 19810519

Priority

DK 461079 A 19791031

Abstract (en)

[origin: WO8101349A1] In a circuit for the discharge protection of a passive current source (7) a load (4, 5) is fed via the emitter collector circuit of a transistor (13), the basis of said transistor (13) being connected to a zener diode (15) via a resistor (16), the joint point of the resistor (16) and the zener diode (15) being connected to the current source (7) via a resistor (14). Thus a simple and effective cutting out of the load (4, 5) is achieved, when the voltage of the current source (7) falls below a threshold value determined by the zener diode (15).

Abstract (fr)

Dans un circuit de protection de decharge d'une source de courant passive (7), une charge (4, 5) est alimentee via le circuit collecteur emetteur d'un transistor (13), la base du transistor (13) etant connectee a une diode de Zener (15) via un resistor (16), le point de connexion du resistor (16) et de la diode de Zener (15) etant connectes a la source de courant (7) via un resistor (14). Ainsi, une simple coupure effective de la charge (4, 5) est obtenue, lorsque la tension de la source de courant (7) tombe sous une valeur seuil determinee par la diode de Zener (15).

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