

Title (en)
Switchable DC voltage regulation circuit

Title (de)
Umschaltbare Gleichspannungsregelungsschaltung

Title (fr)
Circuit de régulation de tension continue commutable

Publication
EP 0913754 B1 20030820 (FR)

Application
EP 98410126 A 19981030

Priority
FR 9713987 A 19971031

Abstract (en)
[origin: EP0913754A1] The DC voltage regulator circuit has a combined reference terminal and control input (CTRL) connected to the base of a transistor (T) which has its collector connected to the gate of a thyristor (Th), which is connected in series between input and output terminals. A resistor (R) is connected between anode and gate of the thyristor. A zener diode (Z) is connected between the output terminal and the reference input to provide the reference voltage.

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G05F 3/18

IPC 8 full level
G05F 1/10 (2006.01); **G05F 3/18** (2006.01)

CPC (source: EP US)
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EP 98410126 A 19981030; DE 69817295 T 19981030; FR 9713987 A 19971031; JP 32139798 A 19981027; US 17949498 A 19981027