

Title (en)

Circuit and method for generating a DC output voltage

Title (de)

Schaltungsanordnung und Verfahren zum Erzeugen einer Versorgungsgleichspannung

Title (fr)

Circuit et méthode pour générer une tension de sortie continue

Publication

EP 0860762 A3 19990407 (DE)

Application

EP 98101782 A 19980203

Priority

- DE 19707422 A 19970225
- DE 19707423 A 19970225

Abstract (en)

[origin: EP0860762A2] The output voltage \ddot{U}_z is generated based upon a variable input voltage \ddot{U}_{batt} . After an initial period the voltage is held at a constant value \ddot{U}_{nenn} until a specific voltage reduction has been obtained \ddot{U}_2 relative to the input voltage. The voltage control is provided by a regulating stage coupled to a switching circuit.

IPC 1-7

G05F 1/46

IPC 8 full level

G05F 1/46 (2006.01); **G05F 3/18** (2006.01); **G05F 5/00** (2006.01)

CPC (source: EP US)

G05F 1/465 (2013.01 - EP US); **G05F 3/18** (2013.01 - EP US); **G05F 5/00** (2013.01 - EP US)

Citation (search report)

- [A] US 5150188 A 19920922 - HARA TAKAHIKO [JP], et al
- [A] US 3916508 A 19751104 - CONZELMANN GERHARD, et al

Cited by

WO2007099079A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0860762 A2 19980826; **EP 0860762 A3 19990407**; US 6150874 A 20001121

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EP 98101782 A 19980203; US 3037198 A 19980225