

Title (en)

SELF-OSCILLATING CONTROL CIRCUIT VOLTAGE CONVERTER

Title (de)

SPANNUNGSWANDLER MIT SELBSTSCHWINGENDER STEUERSCHALTUNG

Title (fr)

CONVERTISSEUR DE TENSION A CIRCUIT DE COMMANDE AUTOOSCILLANT

Publication

EP 1334551 A1 20030813 (FR)

Application

EP 01982536 A 20011023

Priority

- FR 0103295 W 20011023
- FR 0013625 A 20001024

Abstract (en)

[origin: FR2815790A1] There is a transformer (4) with a primary winding (5) is connected in a series with an interrupter (6), e.g. FET, of voltage feeder. There is a secondary winding (7), which is associated with a capacitor (C2), and which supplies continuous low voltage. There is an self-oscillating control circuit for the interrupter. It comprises a detector (17) to detect auxiliary magnetization winding (8) of the transformer in order to open the interrupter when the current has reached a predetermined point. There are means to make the predetermined point variable in function with respect to the voltage at the auxiliary terminals

IPC 1-7

H02M 3/338

IPC 8 full level

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CPC (source: EP US)

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