

Title (en)

Circuit arrangement for delivering supply voltages

Title (de)

Schaltungsanordnung zum Liefern von Speisespannungen

Title (fr)

Circuit pour fournir des tensions d'alimentations

Publication

EP 0692757 B1 20030903 (DE)

Application

EP 95201759 A 19950628

Priority

DE 4424800 A 19940714

Abstract (en)

[origin: EP0692757A2] A number of different regulated voltages (Ual-Uan) are provided by a d.c. voltage converter (1) that are in the form of a switched power supply. A first regulating stage (8) compares one output (11) with a reference value and applies a correcting action to a pulse width modulator (17) controlling the converter. The other regulating stages operate on the remaining voltage outputs and corrections are applied in sequence to adjust the controls of the pulse width modulator. <IMAGE>

IPC 1-7

G05F 1/577; **G05F 1/563**; **H02M 3/335**

IPC 8 full level

G05F 1/56 (2006.01); **G05F 1/563** (2006.01); **G05F 1/577** (2006.01); **H02M 3/00** (2006.01); **H02M 3/335** (2006.01)

CPC (source: EP US)

G05F 1/577 (2013.01 - EP US)

Cited by

WO2011047784A1; WO2008012121A1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0692757 A2 19960117; **EP 0692757 A3 19980408**; **EP 0692757 B1 20030903**; DE 4424800 A1 19960118; DE 59510783 D1 20031009; JP H0854942 A 19960227; US 5631546 A 19970520

DOCDB simple family (application)

EP 95201759 A 19950628; DE 4424800 A 19940714; DE 59510783 T 19950628; JP 17500295 A 19950711; US 49988595 A 19950711