

Title (en)  
Regulated power supply for DC voltage

Title (de)  
Stabilisiertes Gleichspannungsnetzgerät

Title (fr)  
Alimentation stabilisée pour courant continu

Publication  
**EP 0582263 B1 19960605 (DE)**

Application  
**EP 93112380 A 19930803**

Priority  
DE 4226022 A 19920806

Abstract (en)  
[origin: EP0582263A1] A device (10) having a power supply unit for DC voltage in the audio field has a transformer, which supplies the current for the power, and a rectifier (G1) as well as a separate second transformer and rectifier (G2) for generating a reference voltage (Uref) by means of which the charging process can be limited and the output voltage (Uout) of the power supply unit (10) can be stabilised. <IMAGE>

IPC 1-7  
**H02M 3/156**; **H02M 7/217**; **G05F 1/46**

IPC 8 full level  
**G05F 1/46** (2006.01); **G05F 1/56** (2006.01); **G05F 1/577** (2006.01); **H02M 3/156** (2006.01); **H02M 7/217** (2006.01)

CPC (source: EP)  
**G05F 1/56** (2013.01); **G05F 1/577** (2013.01)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0582263 A1 19940209**; **EP 0582263 B1 19960605**; DE 59302801 D1 19960711

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