

Title (en)
Voltage regulator

Title (de)
Spannungsregler

Title (fr)
Régulateur de tension

Publication
EP 1253498 B1 20061004 (DE)

Application
EP 02008935 A 20020422

Priority
DE 10119858 A 20010424

Abstract (en)
[origin: EP1253498A1] The device has an output voltage dependent on the control of a transistor within the regulator and a stabilizing device that can vary the current flowing through the transistor. The current flowing through the transistor can be varied by varying the load driven by the transistor. The load driven by the transistor can be varied by reconfiguring the voltage regulator.

IPC 8 full level
G05F 3/00 (2006.01); **G05F 1/575** (2006.01); **G05F 3/26** (2006.01)

CPC (source: EP US)
G05F 1/575 (2013.01 - EP US); **G05F 3/262** (2013.01 - EP US)

Cited by
EP1365302A1; US10444780B1; US10411599B1; US9946283B1; US6703815B2; WO2017075156A1; US10545523B1; US11372436B2;
US10591938B1; US11003202B2; US11480986B2

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
EP 1253498 A1 20021030; EP 1253498 B1 20061004; DE 10119858 A1 20021121; DE 50208307 D1 20061116; US 2003011350 A1 20030116;
US 6700361 B2 20040302

DOCDB simple family (application)
EP 02008935 A 20020422; DE 10119858 A 20010424; DE 50208307 T 20020422; US 13137502 A 20020424