

Title (en)  
VOLTAGE REGULATOR PROTECTED AGAINST SHORT-CIRCUITS

Title (de)  
SPANNUNGSREGLER MIT KURZSCHLUSSSCHUTZ

Title (fr)  
REGULATEUR DE TENSION PROTEGE CONTRE LES COURTS-CIRCUITS

Publication  
**EP 1366402 A1 20031203 (FR)**

Application  
**EP 02700338 A 20020118**

Priority

- FR 0200219 W 20020118
- FR 0100745 A 20010119

Abstract (en)  
[origin: WO02057863A1] The invention concerns a voltage regulator having an output terminal (O) adapted to be connected to a load (R, C), comprising a device (1) limiting the current (Iout) passing through the load to a threshold current (It1) if the output terminal potential (Vout) is lower than a threshold potential (Vt), and to a second threshold current (It2) is higher than the first threshold current if the output terminal potential (Vout) is higher than the threshold potential (Vt).

IPC 1-7  
**G05F 1/573**

IPC 8 full level  
**G05F 1/573** (2006.01)

CPC (source: EP US)  
**G05F 1/573** (2013.01 - EP US)

Citation (search report)  
See references of WO 02057863A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 02057863 A1 20020725**; EP 1366402 A1 20031203; EP 1366402 B1 20151104; FR 2819904 A1 20020726; FR 2819904 B1 20030725; US 2003147193 A1 20030807; US 6804102 B2 20041012

DOCDB simple family (application)  
**FR 0200219 W 20020118**; EP 02700338 A 20020118; FR 0100745 A 20010119; US 25723303 A 20030121