

Title (en)
LINEAR VOLTAGE REGULATOR

Title (de)
LINEAR-SPANNUNGSREGLER

Title (fr)
RÉGULATEUR DE TENSION LINÉAIRE

Publication
EP 2183653 A1 20100512 (EN)

Application
EP 08787129 A 20080812

Priority

- EP 2008060565 W 20080812
- US 84741607 A 20070830
- US 84746107 A 20070830

Abstract (en)
[origin: WO2009027220A1] A linear voltage regulator is provided. The linear voltage regulator includes a first circuit configured to receive the first voltage from a voltage source and to remove frequency components of the first voltage in a first frequency range to obtain an output voltage at a primaryoutput node. The linear voltage regulator further includes a second circuit having first and second inverterselectrically coupled to the primaryoutput node of the first circuit. The second circuit is configured to receive the output voltage and to remove frequency components of the output voltage in a second frequency range. The second frequency range is greater than the first frequency range.

IPC 8 full level
G05F 1/56 (2006.01)

CPC (source: EP)
G05F 1/56 (2013.01)

Citation (search report)
See references of WO 2009027220A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2009027220 A1 20090305; CN 101784975 A 20100721; CN 101784975 B 20121226; EP 2183653 A1 20100512; EP 2183653 B1 20130102; JP 2010537335 A 20101202; JP 5295240 B2 20130918; KR 20100053560 A 20100520

DOCDB simple family (application)
EP 2008060565 W 20080812; CN 200880103775 A 20080812; EP 08787129 A 20080812; JP 2010522300 A 20080812; KR 20107003465 A 20080812