

Title (en)
POWER UNIT

Publication
EP 0076599 B1 19870527 (EN)

Application
EP 82305003 A 19820922

Priority
DE 3139066 A 19811001

Abstract (en)
[origin: EP0076599A2] The power unit supplies two output voltages +UA, -UA having opposite polarities and a common zero potential (0). To ensure symmetrical loading on the common neutral conductor, a current balancing circuit is provided in the power unit between the rectifiers (D1, D2) and the longitudinal regulators (IC1, IC2).

IPC 1-7
G05F 1/56

IPC 8 full level
G05F 1/56 (2006.01); **G05F 1/585** (2006.01); **G05F 1/618** (2006.01)

CPC (source: EP)
G05F 1/585 (2013.01); **G05F 1/618** (2013.01)

Cited by
US7391192B2; EP0448026A3; EP1315276A3; US4686448A; EP0195822A4; WO0219074A3; WO9946611A3; US7616456B2; US6975494B2; US6980451B2; US7133301B2; US7397680B2

Designated contracting state (EPC)
BE FR GB IT NL SE

DOCDB simple family (publication)
EP 0076599 A2 19830413; EP 0076599 A3 19840516; EP 0076599 B1 19870527; AU 8868582 A 19830414; DE 3139066 A1 19830414; JP S5875223 A 19830506; NO 823287 L 19830405; ZA 826852 B 19831026

DOCDB simple family (application)
EP 82305003 A 19820922; AU 8868582 A 19820924; DE 3139066 A 19811001; JP 16824682 A 19820927; NO 823287 A 19820929; ZA 826852 A 19820917