

Title (en)
POWER UNIT

Publication
EP 0076599 A3 19840516 (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)

Citation (search report)
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• [A] US 3646428 A 19720229 - TOROK GABOR PETER
• [A] US 3704381 A 19721128 - NERCESSIAN SARKIS
• [A] ELECTRONIC DESIGN, vol. 23, no. 25, 6th December 1975, page 94, Rochelle Park, US
• [A] WIRELESS WORLD, vol. 85, no. 1517, January 1979, page 51, Haywards Heath, GB
• [A] IBM TECHNICAL DISCLOSURE BULLETIN, vol. 11, no. 9, February 1969, pages 1140-1141, New York, US
• [A] ELECTRONICS, vol. 48, no. 9, 1st May 1975, page 85, New York, US

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US7397680B2; US7616456B2; US6975494B2

Designated contracting state (EPC)
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JP S5875223 A 19830506; NO 823287 L 19830405; ZA 826852 B 19831026

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