

Title (en)

Series regulator to supply a d.c. load and its method of use.

Title (de)

Längsregler zur Speisung eines gleichspannungsversorgten Verbrauchers sowie Anwendung.

Title (fr)

Régulateur en série pour alimenter une charge à tension continue et méthode d'utilisation.

Publication

EP 0530679 B1 19950719 (DE)

Application

EP 92114622 A 19920827

Priority

DE 4129345 A 19910904

Abstract (en)

[origin: EP0530679A2] An in-phase regulator for feeding a direct-voltage-supplied load V exhibits at its output end two sensors (R2, R3; C1, C2, C3) for the separate detection of direct and alternating components. An error amplifier (V1) controlling the actuator (V1) is acted upon by the output signals of the sensors. The sensors are dimensioned in such a manner that the alternating component can be effectively suppressed by the in-phase regulator. <IMAGE>

IPC 1-7

G05F 1/565

IPC 8 full level

G05F 1/563 (2006.01); **G05F 1/565** (2006.01)

CPC (source: EP)

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Cited by

DE10215403B4; DE4226484A1

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