

Title (en)

Reference voltage generating circuit in DC regulated power source apparatus.

Title (de)

Referenzspannungsquelle für eine geregelte Gleichspannungsquelle.

Title (fr)

Source de tension de référence pour une source de tension continue stabilisée.

Publication

**EP 0031987 A1 19810715 (EN)**

Application

**EP 80300052 A 19800104**

Priority

EP 80300052 A 19800104

Abstract (en)

DC regulated power source apparatus for incorporation in electronic devices which, when equipment such as a sequence controller or numerical control unit for controlling a machine tool is subjected to maintenance or inspection. require that a power source voltage be shifted from a reference voltage by a fixed value. The DC regulated power source apparatus includes a first output voltage adjuster (4) capable of adjusting an output voltage (Vo sec ) to a desired value by means of a rheostat, and a second output voltage adjuster (18, 17) operated after the output voltage (Vo sec ) has been adjusted to the desired value by the first output voltage adjuster, the second output voltage adjuster being capable of shifting the adjusted output voltage (Vo sec ) by a prescribed amount to a value higher (18) or lower (17) than the desired value by simple manual or automatic switching (16, 19 to 23).

IPC 1-7

**G05F 1/56**

IPC 8 full level

**G05F 1/46** (2006.01)

CPC (source: EP)

**G05F 1/468** (2013.01)

Citation (search report)

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