

Title (en)

Power apparatus.

Title (de)

Stromversorgungsapparat.

Title (fr)

Appareil d'alimentation.

Publication

**EP 0477587 A1 19920401 (EN)**

Application

**EP 91114707 A 19910831**

Priority

- JP 6581491 A 19910329
- JP 23649790 A 19900905

Abstract (en)

A power apparatus for controlling the lighting of a discharge lamp (8) such as metal halide lamp or the like as a load, the switching circuits are reduced in number or smaller size of components are adapted to be used so as to make the power apparatus smaller in size and simpler in construction, wherein the pulse output is inverted with a frequency lower than the repetitive frequency of the pulse by a current inverting means (6), and is applied upon the discharge lamp (8) which is a load and the pulse is smoothed by a capacitor (9) provided in parallel to the discharge lamp (8), whereby the alternating current of the low frequency is flowed to the discharge lamp (8). <IMAGE>

IPC 1-7

**H05B 41/29**

IPC 8 full level

**H05B 41/28** (2006.01); **H05B 41/292** (2006.01)

CPC (source: EP)

**H05B 41/28** (2013.01); **H05B 41/2928** (2013.01)

Citation (search report)

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