

Title (en)

Power supply for a pre-heating device of a pre-heated display, especially of a fluorescent display

Title (de)

Stromversorgungseinrichtung für die Heizeinrichtung eines beheizten Displays, insbesondere eines Fluoreszenz-Displays

Title (fr)

Alimentation pour un dispositif de préchauffage d'un afficheur, en particulier d'un afficheur fluorescent

Publication

**EP 0463387 B1 19951213 (DE)**

Application

**EP 91108630 A 19910528**

Priority

DE 4020731 A 19900629

Abstract (en)

[origin: EP0463387A2] A power supply for a heating device (20) of a heated display (10), especially of a fluorescent display, is proposed. A DC voltage source supplies the display voltage for the display and a heating current source for the heating device is constructed as a clock device (21, 19), pulsing the display voltage. In this way, the inherently low heating voltage can be derived from the higher display voltage, it being possible to save expensive, large-volume ballast elements and reduce the power loss. <IMAGE>

IPC 1-7

**H05B 41/36**; **H05B 41/232**

IPC 8 full level

**H05B 41/232** (2006.01); **H05B 41/36** (2006.01)

CPC (source: EP)

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**EP 0463387 A2 19920102**; **EP 0463387 A3 19930120**; **EP 0463387 B1 19951213**; AT E131682 T1 19951215; DE 4020731 A1 19920102; DE 59107056 D1 19960125

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