

Title (en)

High power radiation device with power supply.

Title (de)

Hochleistungsstrahler mit Stromversorgungseinrichtung.

Title (fr)

Dispositif de rayonnement à haute puissance avec source d'alimentation.

Publication

**EP 0459127 A1 19911204 (DE)**

Application

**EP 91106024 A 19910415**

Priority

CH 138190 A 19900424

Abstract (en)

The use of an expensive high-voltage transformer between the converter (2) and the radiating device (1) for supplying power to high-power radiating devices can be dispensed with if the supply and the radiating device are designed such that a voltage increase occurs on the radiating device which is adequate to start the discharges. <IMAGE>

Abstract (de)

Zur Stromversorgung von Hochleistungsstrahlern kann auf den Einsatz eines teuren Hochspannungstransformators zwischen Umrichter (2) und Strahler (1) verzichtet werden, wenn die Speisung und der Strahler so ausgelegt sind, dass an ihm eine Spannungsüberhöhung auftritt, welche ausreicht, die Entladungen zu zünden. <IMAGE>

IPC 1-7

**H05B 41/24**; **H05B 41/29**

IPC 8 full level

**C08J 7/00** (2006.01); **H01J 65/00** (2006.01); **H05B 41/24** (2006.01)

CPC (source: EP)

**H05B 41/24** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

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**EP 0459127 A1 19911204**; CH 680246 A5 19920715; JP H04230951 A 19920819

DOCDB simple family (application)

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