

Title (en)

Lamps supplying device, particularly to be used in light tower

Title (de)

Versorgungseinrichtung für Lampen, besonders für eines mobiles Beleuchtungssystem

Title (fr)

Dispositif d'alimentation pour lampe, en particulier pour une tour d'éclairage

Publication

**EP 1978789 A1 20081008 (EN)**

Application

**EP 07425204 A 20070406**

Priority

EP 07425204 A 20070406

Abstract (en)

A supplying device (30) for a plurality of lamps (L1-L4) is described, of the type comprising at least one generator (31) for supplying the lamps (L1-L4) with a powering and a spike current. Advantageously, according to the invention, the generator (31) comprises a plurality of local generators (32), each local generator (32) being connected, through a respective igniter (33), to one of the lamps (L1-L4) in order to supply them with the powering current, as well as an auxiliary generator (34) connected to the igniters (33) for supplying them with an auxiliary power supply, so that the igniters (33) provide the spike current to the lamps (L1-L4).

IPC 8 full level

**H05B 41/20** (2006.01); **F21V 21/14** (2006.01)

CPC (source: EP)

**H05B 41/16** (2013.01); **H05B 41/18** (2013.01)

Citation (applicant)

US 4745340 A 19880517 - WANASZ MICHAEL J [US]

Citation (search report)

- [A] US 4745340 A 19880517 - WANASZ MICHAEL J [US]
- [A] GB 2316555 A 19980225 - MARATHON ELECTRIC MFG [US]

Designated contracting state (EPC)

DE ES FR GB IT

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1978789 A1 20081008**; **EP 1978789 B1 20100609**; DE 602007007048 D1 20100722

DOCDB simple family (application)

**EP 07425204 A 20070406**; DE 602007007048 T 20070406