

Title (en)
DARK-ROOM LAMP

Publication
EP 0047418 B1 19850220 (DE)

Application
EP 81106523 A 19810821

Priority
IT 483780 A 19800822

Abstract (en)
[origin: EP0047418A1] 1. A darkroom lamp having at least one light-emitting diode (100) which is supplied pulsewise by a direct-current source (80; 122), characterized in that the direct-current pulses are generated with pulse amplitudes in time intervals at a low pulse duration (t) with respect to their pulse repetition period (T) and at a pulse repetition frequency (1/T) which is many times higher as compared with the frequency of the alternating-current line voltage, said pulse amplitudes being many times greater within the range of the allowed dissipated power of the light-emitting diode (100) than the rated current thereof for continuous direct-current supply.

IPC 1-7
G03D 17/00

IPC 8 full level
G03D 17/00 (2006.01)

CPC (source: EP)
G03D 17/00 (2013.01)

Cited by
GB2172120A; GB2212010A; GB2337645A; US4580196A; GB2207500A; GB2207500B; WO9907187A3

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0047418 A1 19820317; EP 0047418 B1 19850220; DE 3169049 D1 19850328; IT 1154123 B 19870121; IT 8004837 A0 19800822

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