

Title (en)
Lamp and electronic circuitry unit

Title (de)
Lampe-Schaltungseinheit

Title (fr)
Unité de lampe et circuits électroniques

Publication
EP 0694955 B1 20000105 (DE)

Application
EP 95110849 A 19950711

Priority
DE 9411753 U 19940720

Abstract (en)
[origin: EP0694955A1] The lamp module has a lamp envelope (2) and an electronic bias or control circuit (33,34) for the lamp embedded in a common transparent, insulating plastics block, which secures the circuit components in defined positions relative to one another, to the lamp envelope and to the current supply leads (37a). Pref. the control circuit contains a capacitor (33), a resistor (34) and a diode, with the resistor and diode connected in series with the current supply lead, the capacitor connected in parallel across the lamp. The transparent, insulating, plastics block may also contain an embedded reflector for the lamp. <IMAGE>

IPC 1-7
H01J 61/56; H01J 61/30

IPC 8 full level
H01J 61/30 (2006.01); **H01J 61/56** (2006.01); **H01J 61/64** (2006.01)

CPC (source: EP)
H01J 61/302 (2013.01); **H01J 61/56** (2013.01); **H01J 61/64** (2013.01)

Cited by
EP1755144A3

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

DOCDB simple family (publication)
DE 9411753 U1 19940922; DE 59507558 D1 20000210; EP 0694955 A1 19960131; EP 0694955 B1 20000105

DOCDB simple family (application)
DE 9411753 U 19940720; DE 59507558 T 19950711; EP 95110849 A 19950711