

Title (en)
Electric lamp.

Title (de)
Elektrische Lampe.

Title (fr)
Lampe électrique.

Publication
EP 0583034 A1 19940216 (EN)

Application
EP 93202333 A 19930809

Priority
• EP 93202333 A 19930809
• EP 92202455 A 19920810

Abstract (en)
The invention relates to an electric lamp comprising a light source provided with a discharge vessel (8) which is sealed in a gastight manner and which transmits radiation, a lamp cap having a shell (3) and a base (5), a housing (6) connected to the light source and to the lamp cap, ballast means which are electrically connected to the light source for operating the light source and which are arranged at least partly in a space surrounded by the housing and the lamp cap, and contacts which are connected with electrical conduction to the ballast means at least during lamp operation, one of said contacts being provided on the base and a further one on the shell. According to the invention, the further contact (2) is formed by a band of conducting material around the lamp cap, which band directly adjoins the base at one side and adjoins a band of insulating material around the lamp cap at another side. It is achieved by this that the interference generated in the supply mains by the lamp is suppressed to a considerable degree. <IMAGE>

IPC 1-7
H01J 5/54

IPC 8 full level
H01J 5/54 (2006.01)

CPC (source: EP)
H01J 5/54 (2013.01)

Citation (search report)
• [X] US 4495443 A 19850122 - CUMMINGS JOHN H [US]
• [DA] EP 0156439 A1 19851002 - PHILIPS NV [NL]

Cited by
US6384521B1; EP0975000A1; DE29706588U1; US6344708B1

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

DOCDB simple family (publication)
EP 0583034 A1 19940216; EP 0583034 B1 19961113

DOCDB simple family (application)
EP 93202333 A 19930809