

Title (en)

Single-cap lamp

Title (de)

Einseitig gesockelte elektrische Lampe

Title (fr)

Lampe fixée d'un côté

Publication

**EP 0503429 B1 19961023 (DE)**

Application

**EP 92103566 A 19920302**

Priority

DE 4108316 A 19910314

Abstract (en)

[origin: EP0503429A2] In order to overcome undesired light-intensity maxima on or close to the symmetry axis in the radiation direction facing away from the cap (24), in the case of single-cap incandescent or discharge lamps (21), the bulb dome (25) including the unavoidable pumping tube withdraw point (26) is given a matt finish, for example by sandblasting. As a result of the matt finish, the bulb dome (25) and the pumping tube withdraw point (26) now have only an undirected transparency and no directed transparency, and hence lose their light focusing effect which is responsible for the disturbing light-intensity maxima. <IMAGE>

IPC 1-7

**H01J 61/30**; **H01K 1/32**

IPC 8 full level

**H01J 61/30** (2006.01); **H01J 61/34** (2006.01); **H01K 1/28** (2006.01); **H01K 1/32** (2006.01)

CPC (source: EP)

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Cited by

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Designated contracting state (EPC)

DE FR GB IT

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**EP 0503429 A2 19920916**; **EP 0503429 A3 19921223**; **EP 0503429 B1 19961023**; CA 2061898 A1 19920915; CA 2061898 C 20001017; DE 4108316 A1 19920917; DE 59207396 D1 19961128; JP H05109392 A 19930430

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**EP 92103566 A 19920302**; CA 2061898 A 19920226; DE 4108316 A 19910314; DE 59207396 T 19920302; JP 8774492 A 19920311