

Title (en)
Electric discharge lamp.

Title (de)
Elektrische Entladungslampe.

Title (fr)
Lampe électrique à décharge.

Publication
EP 0549056 A1 19930630 (EN)

Application
EP 92203956 A 19921216

Priority
EP 91203379 A 19911223

Abstract (en)
The electric discharge lamp has a discharge vessel (2), which is mounted in an outer bulb (1). A glass sleeve (10) is surrounding the discharge vessel. A coiled wire (11) is used as an envelope (11) to a glass sleeve. The wire is in an electrically floating manner fixed around the sleeve (10), e.g. by clamping fit. The construction of the lamp is simple and effective to protect the outer bulb (1) from being damaged by an explosion of the lamp vessel (2) and to prevent sodium, if present, to disappear from the discharge vessel as a result of photoemission. <IMAGE>

IPC 1-7
H01J 61/50

IPC 8 full level
H01J 61/30 (2006.01); **H01J 61/50** (2006.01)

CPC (source: EP)
H01J 61/50 (2013.01)

Citation (search report)
• [Y] US 4950938 A 19900821 - RAMAIAH RAGHU [US]
• [Y] EP 0361530 A2 19900404 - GTE PROD CORP [US]
• [A] EP 0186899 A2 19860709 - GTE PROD CORP [US]

Cited by
EP0645800A1; EP0645801A1; US6995513B2; US6861805B2; US7331837B2; WO2007122522A3; WO0021117A1

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