

Title (en)  
Low-pressure mercury discharge lamp.

Title (de)  
Quecksilberniederdruckentladungslampe.

Title (fr)  
Lampe à décharge à basse pression de mercure.

Publication  
**EP 0386588 B1 19940504 (DE)**

Application  
**EP 90103770 A 19900227**

Priority  
DE 3907277 A 19890307

Abstract (en)  
[origin: EP0386588A2] The lamp bulb is fitted with a closed glass capsule, containing mercury, which is opened by inductive heating. The glass capsule is an elongated container into whose first end there is fused a heating wire. The heating wire consists of two hairpin-shaped limbs which are arranged approximately parallel to one another while the two ends which are bent outwards produce the connection to an electrical conductor. A plurality of embodiments is represented. <IMAGE>

IPC 1-7  
**H01J 61/24**; **H01J 61/72**

IPC 8 full level  
**H01J 61/10** (2006.01); **H01J 61/24** (2006.01); **H01J 61/28** (2006.01); **H01J 61/72** (2006.01)

CPC (source: EP KR US)  
**H01J 61/12** (2013.01 - KR); **H01J 61/28** (2013.01 - EP US); **H01J 61/72** (2013.01 - EP US)

Cited by  
EP0626716A1

Designated contracting state (EPC)  
DE ES FR GB IT SE

DOCDB simple family (publication)  
**EP 0386588 A2 19900912**; **EP 0386588 A3 19910724**; **EP 0386588 B1 19940504**; CA 2011582 A1 19900907; DD 292564 A5 19910801; DE 3907277 A1 19900920; DE 59005571 D1 19940609; ES 2052088 T3 19940701; HU 205489 B 19920428; HU 901324 D0 19900528; HU T53986 A 19901228; JP H02278649 A 19901114; JP H0586027 B2 19931209; KR 0149495 B1 19981001; KR 900015242 A 19901026; US 5006755 A 19910409

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**EP 90103770 A 19900227**; CA 2011582 A 19900306; DD 33840790 A 19900305; DE 3907277 A 19890307; DE 59005571 T 19900227; ES 90103770 T 19900227; HU 132490 A 19900306; JP 5289890 A 19900306; KR 900002958 A 19900307; US 47545990 A 19900206