

Title (en)

High efficiency incandescent lamp.

Title (de)

Glühlampe hohen Wirkungsgrades.

Title (fr)

Lampe à incandescence à haut rendement.

Publication

EP 0661729 A2 19950705 (EN)

Application

EP 94309511 A 19941219

Priority

GB 9326544 A 19931230

Abstract (en)

An incandescent lamp has a bidirectional switch 24 in series with a filament 17 of the lamp, the switch being operable to conduct current during a part of each of the positive and negative half cycles of the sinusoidal a.c. voltage applied to the filament. The envelope 10 of the lamp is filled with a mixture of krypton and nitrogen in order to further extend the life of the lamp without reducing its brightness.

IPC 1-7

H01K 1/64

IPC 8 full level

H01K 1/40 (2006.01); **H01K 1/50** (2006.01); **H01K 1/64** (2006.01)

CPC (source: EP)

H01K 1/40 (2013.01); **H01K 1/50** (2013.01); **H01K 1/64** (2013.01)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0661729 A2 19950705; **EP 0661729 A3 19970129**; GB 9326544 D0 19940302

DOCDB simple family (application)

EP 94309511 A 19941219; GB 9326544 A 19931230