

Title (en)

High efficacy incandescent lamp.

Title (de)

Hochwirksame Glühlampe.

Title (fr)

Lampe à incandescence à haute efficacité.

Publication

EP 0241599 A2 19871021 (EN)

Application

EP 86118100 A 19861229

Priority

JP 5574386 U 19860414

Abstract (en)

A high efficacy incandescent lamp having the glass bulb outer diameter smaller than 40 mm is provided, wherein the glass tube is made of soft glass; the main component of filler gas to be filled in the glass bulb is an inactive gas whose atomic weight is larger than 80 and whose thermal conductivity is smaller than $25 \times 10^{-6} \text{ cal.cm}^{-1} \cdot \text{s}^{-1} \cdot \text{deg}^{-1}$; and the pressure of the filler gas is between 1 to 3.5 preferably between 1.5 to 2.5 atmospheric pressure under non excitation of said bulb.

IPC 1-7

H01K 1/50

IPC 8 full level

H01K 1/50 (2006.01)

CPC (source: EP)

H01K 1/50 (2013.01)

Designated contracting state (EPC)

FR GB NL

DOCDB simple family (publication)

EP 0241599 A2 19871021; EP 0241599 A3 19890322; JP S62167365 U 19871023

DOCDB simple family (application)

EP 86118100 A 19861229; JP 5574386 U 19860414