

Title (en)

RAPID START FLUORESCENT LAMP WITH A BIMETAL ELECTRODE DISCONNECT SWITCH

Publication

**EP 0125686 B1 19910123 (EN)**

Application

**EP 84105489 A 19840515**

Priority

- US 49484183 A 19830516
- US 54607283 A 19831027

Abstract (en)

[origin: EP0125686A2] A rapid start fluorescent lamp having a glass envelope with a phosphor coated inner surface, a low pressure noble gas fill and an electrode at each end includes an electrode disconnect switch having a bimetal switch with a glass bottle and normally closed at room temperature and open at higher temperatures. The bottle is maintained at vacuum or is filled with a noble gas and the bimetal switch has a meltable bypass electrically conductive member shunted thereacross during manufacture of the lamp and removable thereafter.

IPC 1-7

**H01J 61/54**

IPC 8 full level

**H01J 61/54** (2006.01)

CPC (source: EP)

**H01J 61/541** (2013.01)

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

**EP 0125686 A2 19841121; EP 0125686 A3 19851127; EP 0125686 B1 19910123; DE 3483976 D1 19910228**

DOCDB simple family (application)

**EP 84105489 A 19840515; DE 3483976 T 19840515**