

Title (en)

ELECTRIC LIGHT SOURCE WITH INTEGRAL SWITCH

Publication

**EP 0054401 A3 19830119 (EN)**

Application

**EP 81305793 A 19811208**

Priority

- GB 8040117 A 19801215
- GB 8105847 A 19810224

Abstract (en)

[origin: EP0054401A2] An electric lamp (30) incorporates an integral mercury switch (37) with the lamp structure to provide an attitude-sensitive light source. The mercury switch may be incorporated within the lamp envelope, either with the filament or in a separate compartment of the envelope, within a specially extended portion of an exhaust tube, or within a cap structure sealed to the light source envelope. The mercury switch is either specially fabricated during formation of the lamp structure, or may comprise a preformed capsule. The unit may be fitted in conventional screw bayonet and other sockets in the same manner as a corresponding ordinary lamp.

IPC 1-7

**H01K 1/64**

IPC 8 full level

**H01K 1/64** (2006.01)

CPC (source: EP)

**H01K 1/64** (2013.01)

Citation (search report)

- [X] US 2561460 A 19510724 - MAX BLOESE
- [X] US 339253 A 18860406
- [X] US 2086192 A 19370706 - SCHUMAKER WILLIAM L
- [X] FR 1518839 A 19680329

Cited by

EP0694955A1; GB2252816A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0054401 A2 19820623; EP 0054401 A3 19830119**

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