

Title (en)

Electric light source with integral switch.

Title (de)

Elektrische Lichtquelle mit eingebauter Ausschaltvorrichtung.

Title (fr)

Source lumineuse électrique à interrupteur incorporé.

Publication

**EP 0054401 A2 19820623 (EN)**

Application

**EP 81305793 A 19811208**

Priority

- GB 8040117 A 19801215
- GB 8105847 A 19810224

Abstract (en)

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)

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Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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

DOCDB simple family (application)

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