

Title (en)
Indicators for electrical apparatus.

Title (de)
Anzeiger für ein elektrisches Gerät.

Title (fr)
Indicateurs pour appareil électrique.

Publication
EP 0611151 A1 19940817 (EN)

Application
EP 94300957 A 19940210

Priority
GB 9302597 A 19930210

Abstract (en)
An indicator comprises a shutter 20 having apertures 32 arranged to denote settings of the control passing over a light diffuser 34. The shutter 20 is coupled to an actuator 24 of the control by a lost motion mechanism comprising springs 56 arranged in peripheral grooves 52 of the actuator between the ends of the grooves and side walls of lugs 54 of the shutter 20. The shutter is held in a desired setting position by a detent spring 48, but as the actuator 24 is rotated, springs 56a, 56b are loaded until they overcome the detent force, so as to flick the shutter to the next setting position under spring force. <IMAGE>

IPC 1-7
G09F 9/40; **F24C 7/08**

IPC 8 full level
F24C 7/08 (2006.01); **G09F 9/40** (2006.01)

CPC (source: EP)
F24C 7/082 (2013.01); **G09F 9/40** (2013.01)

Citation (search report)

- [X] US 3260830 A 19660712 - ALBRIGHT EDWARD E
- [X] FR 2239730 A1 19750228 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [X] GB 772713 A 19570417 - SIMPLEX ELECTRIC CO LTD
- [XY] US 2197759 A 19400423 - EWALD WOLFGANG F
- [XY] US 3972241 A 19760803 - VALDETTARO ALARICO A
- [X] US 3916317 A 19751028 - GIBSON RICHARD D, et al
- [A] GB 1115442 A 19680529 - ASS ELECT IND

Cited by
EP2980486A1; ITTO20111174A1; ES2188304A1; US10276316B2; US10330324B2; WO2012080128A1; WO2013041518A1

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
EP 0611151 A1 19940817; **EP 0611151 B1 19970806**; DE 69404689 D1 19970911; GB 9302597 D0 19930324

DOCDB simple family (application)
EP 94300957 A 19940210; DE 69404689 T 19940210; GB 9302597 A 19930210