

Title (en)

Optical position indicator for rotatable selector switches of household appliances, in particular of stoves.

Title (de)

Optische Schaltstufenanzeige für Drehwahlschalter von Haushaltsgeräten, insbesondere von Herden.

Title (fr)

Indicateur de position optique pour interrupteurs de sélection rotatifs d'appareils ménagers, en particulier de cuisinières.

Publication

EP 0172576 A2 19860226 (DE)

Application

EP 85110542 A 19850822

Priority

DE 3430993 A 19840823

Abstract (en)

1. An optical graduated indicator device for domestic appliances, in particular cookers and ovens, in which a light-regulating or light-damping element (10) can be rotated in a rigid light-reflecting housing (5) by turning the selector switch (2), the rotary selector switch (2) is coupled with an illuminated indicator disk (9) situated behind the fascia panel (1), whereby the indicator disk (9) is visible through a transparent section (3) of the fascia panel (1), and a ring-shaped light-regulating or light-damping element (10) partially obstructs the passage of light between the light source (7) and the visible indicator disk (9) such that at a higher setting the intensity of the light or colour at the surface of the indicator disk (9) increases, characterised in that the light-regulating or light-damping element (10) and the indicator disk (9) form a cylindrical unit (8) which is coupled to the shaft (2') of the rotary selector switch (2).

Abstract (de)

Eine optische Schaltstufenanzeige für mit Drehwahlschaltern (2) ausgestattete Haushaltsgeräte, insbesondere Herde, besitzt ein Lichtänderungs- bzw. Lichtdämpfungselement (10), so daß die verschiedenen Schaltstufen durch unterschiedliche Farb- oder Licht-intensität kenntlich gemacht werden.

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IPC 8 full level

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Cited by

ES2065281A2; CN103931066A; EP0618602A1; GB2282916A; GB2268799B; GB2282916B; EP1472962A1; EP1616514A1; CN102089588A; EP0966909A3; US8813676B2; WO2009109565A2; WO9401881A1; WO2008138082A1; EP2724434B1; WO9529614A3; WO2009109565A3

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