

Title (en)

DEVICE FOR THE OPTICAL DISPLAY OF N SWITCH STATES

Title (de)

VORRICHTUNG ZUR OPTISCHEN ANZEIGE VON N SCHALTZUSTÄNDEN

Title (fr)

DISPOSITIF PERMETTANT L'AFFICHAGE OPTIQUE DE N ÉTATS DE COMMUTATION

Publication

**EP 1673792 B1 20110427 (DE)**

Application

**EP 04765377 A 20040917**

Priority

- EP 2004010486 W 20040917
- DE 10343529 A 20030919

Abstract (en)

[origin: WO2005029522A1] The invention relates to a device for the optical display of n switch states, for a switching device or sensor, with a number of differently-coloured lamp devices for the optical representation of the information for transmission, whereby each lamp device comprises at least one lamp element. The device is characterised in that a transparent housing piece for the lamp elements is provided, the transparent housing piece is divided into segments, with optical separating surfaces, housing the lamp elements to avoid optical cross-talk, in particular, with simultaneously-activated lamp elements and the transparent housing piece with the segments and the lamp devices is embodied and arranged such that the lamp devices are visible to a user within a polar angle range from each azimuth angle.

IPC 8 full level

**H01H 9/16** (2006.01); **G09F 9/33** (2006.01)

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US 4045667 A 19770830 - HANSON RICHARD J

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DOCDB simple family (publication)

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