

Title (en)  
A KEY CARD SWITCHING APPARATUS

Title (de)  
SCHLÜSSELKARTENSCHALTVORRICHTUNG

Title (fr)  
APPAREIL DE COMMUTATION DE CARTE CLÉ

Publication  
**EP 3975215 A1 20220330 (EN)**

Application  
**EP 21195101 A 20210906**

Priority  
IN 202031042388 A 20200929

Abstract (en)  
The present invention relates to a key card switching apparatus (100) for detecting insertion of a card (102). The key card switching apparatus (100) comprising: an insert assembly (104) mounted inside a wall box with a light source (114) placed within said insert assembly (104); a cover frame (106) disposed on the insert assembly (104); a centreplate (108) and a support member (110) covering at least said PCB and said light source (114). The support member (110) is disposed about inner surface of said centreplate (108) such that light emitted from said light source (114) is dispersed in a guided manner towards said card insertion slot (112) of said centreplate (108) preventing light rays from passing dispersing through any other opening of said key card switching apparatus (100).

IPC 8 full level  
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CPC (source: EP)  
**H01H 9/182** (2013.01); **H01H 27/00** (2013.01); **H01H 23/025** (2013.01)

Citation (search report)

- [XY] EP 2573940 A1 20130327 - JUNG GMBH ALBRECHT [DE]
- [YA] DE 9420728 U1 19950302 - BERKER GEB [DE]
- [A] EP 3309805 A1 20180418 - JUNG GMBH ALBRECHT [DE]

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Designated extension state (EPC)  
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