

Title (en)  
Display element for elevators

Title (de)  
Anzeigeelement für Aufzüge

Title (fr)  
Élément d'affichage pour ascenseurs

Publication  
**EP 0609710 B1 19970709 (DE)**

Application  
**EP 94100774 A 19940120**

Priority  
US 1375793 A 19930204

Abstract (en)  
[origin: EP0609710A1] In the case of this display element a lens (2) enters into a cover plate (1). A light diffuser (4) dipping into the lens (2) from the rear consists of a body whose shape depends on the symbol to be represented and has a flange at a lens collar. Light-emitting diodes (LED1 ... LED15) which dip into the light diffuser (4) and are arranged on a printed circuit (7) are provided as light transmitter, which light-emitting diodes emit light for example at a wavelength of 590 nm. Green or red light-emitting diodes or those of other colours (LED1 ... LED15) are inserted as required. The side of the printed circuit (7) having the light-emitting diodes as well as the side wall of the light diffuser (4) are coated white for improved light reflection. Lens (2), light diffuser (4), and printed circuit (7) are held by support bolts (8) and nuts (9) arranged on the cover plate (1). <IMAGE>

IPC 1-7  
**B66B 3/00**; **G09F 9/33**

IPC 8 full level  
**B66B 3/00** (2006.01); **B66B 11/02** (2006.01); **G09F 9/33** (2006.01)

CPC (source: EP KR US)  
**B66B 3/00** (2013.01 - EP KR US); **G09F 9/33** (2013.01 - EP KR US)

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