

Title (en)  
Information optical display device

Title (de)  
Wiedergabeeinrichtung zur optischen Wiedergabe von Informationen

Title (fr)  
Dispositif optique d'affichage d'informations

Publication  
**EP 1103943 A3 20010822 (DE)**

Application  
**EP 00115073 A 20000727**

Priority  
DE 19956458 A 19991124

Abstract (en)  
[origin: EP1103943A2] The device has a base element with a light source and at least one pictogram reproducing the information and illuminated by the light source. The base element is a foil and the light source is a light pigment layer (S6) between electrodes (S5,S8) facing towards and way from the observer which gives off light when a voltage is applied to the electrodes. An opaque cover sheet (S1) has openings forming at least one pictogram (13). Independent claims are also included for the following: a switch with a reproduction device for optical reproduction of information.

IPC 1-7  
**G09F 13/22**

IPC 8 full level  
**G09F 13/22** (2006.01)

CPC (source: EP)  
**G09F 13/22** (2013.01)

Citation (search report)

- [X] EP 0545558 A1 19930609 - JAPAN ENGINE VALVE MFG [JP]
- [A] DE 29706600 U1 19970612 - OUTDOOR BIKE TRADES GMBH [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 12 29 October 1999 (1999-10-29)

Cited by  
EP1496490A3; US7851044B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1103943 A2 20010530; EP 1103943 A3 20010822; EP 1103943 B1 20081001**; DE 19956458 A1 20010531; DE 50015378 D1 20081113

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**EP 00115073 A 20000727**; DE 19956458 A 19991124; DE 50015378 T 20000727