

Title (en)  
Illuminated display panel

Title (de)  
Beleuchtete Anzeigetafel

Title (fr)  
"Panneau d'affichage lumineux"

Publication  
**EP 0889457 B1 20010411 (FR)**

Application  
**EP 98401636 A 19980701**

Priority  
FR 9708505 A 19970704

Abstract (en)  
[origin: EP0889457A1] The illuminated display panel comprises an opaque base (4) which has a front surface of a dark colour with a number of light sources, for example AlInGap technology diodes, mounted on the surface. These diodes are covered by a front optical filter having a neutral absorption, and with a transmission coefficient of between 10 and 60% over the whole visible light spectrum. The panel does not have any other filter. The transmission coefficient may be more closely defined at between 12 and 40%, offering a brown colour. The base of the panel may be black, and the led's may be chosen to transmit a principle wavelength of between 500 and 650 nm.

IPC 1-7  
**G09F 9/33**

IPC 8 full level  
**G09F 9/33** (2006.01)

CPC (source: EP US)  
**G09F 9/33** (2013.01 - EP US)

Cited by  
GB2359580A; GB2359580B; EP2597634A1; CN103137027A

Designated contracting state (EPC)  
BE DE ES GB NL PT

DOCDB simple family (publication)  
**EP 0889457 A1 19990107; EP 0889457 B1 20010411**; DE 69800682 D1 20010517; DE 69800682 T2 20011122; ES 2157646 T3 20010816; FR 2765712 A1 19990108; FR 2765712 B1 19990917; PT 889457 E 20010928; US 6118210 A 20000912

DOCDB simple family (application)  
**EP 98401636 A 19980701**; DE 69800682 T 19980701; ES 98401636 T 19980701; FR 9708505 A 19970704; PT 98401636 T 19980701; US 11423798 A 19980701