

Title (en)  
BACKGROUND LIGHTING

Title (de)  
HINTERGRUNDBELEUCHTUNG

Title (fr)  
ECLAIRAGE D'ARRIERE-PLAN

Publication  
**EP 1007881 A1 20000614 (DE)**

Application  
**EP 98943824 A 19980803**

Priority  
• DE 19736879 A 19970826  
• EP 9804827 W 19980803

Abstract (en)  
[origin: DE19736879A1] To have a background lighting for objects (24) which are translucent and thus at least partly bright, including for liquid crystal displays (24) on electronic glasses (12), it is necessary that the surface of said object be bright in as homogeneous a manner as possible in case of a high luminous intensity. This aim can be reached with the invention due to the fact that the light source (34) is of a substantially elongated and linear shape and that its radially irradiated light beams (50) are deflected by a mirror (38) designed as a simply incurvate parabolic surface. Whereas the light source (43) is approximately on the caustic line (42) of the mirror (38), the radially and equiangularly irradiated light beams (50) are reflected by said mirror (38) into parallel and equispaced beams (54).

IPC 1-7  
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IPC 8 full level  
**G02B 27/00** (2006.01); **G02B 27/01** (2006.01); **G02F 1/13357** (2006.01)

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**DE 19736879 A1 19990311**; **DE 19736879 C2 19990729**; EP 1007881 A1 20000614; WO 9910679 A1 19990304

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