

Title (en)  
SOLID STATE SUNLIGHT READABLE ILLUMINATED DISPLAY DEVICE

Publication  
**EP 0415379 A3 19910403 (EN)**

Application  
**EP 90116523 A 19900829**

Priority  
US 40064289 A 19890830

Abstract (en)  
[origin: EP0415379A2] A solid state sunlight readable, night vision compatible display device comprises a legend (15), of which at least a portion is translucent and is back lit by a fluorescent coating (14) on an electroluminescent light source (13). Under high ambient light conditions the fluorescent coating (14) is energized primarily by ambient light transmitted through the legend (15). Under low ambient light conditions the fluorescent coating (14) is energized primarily by light from the electroluminescent light source (13). A solid state shutter (16) whose operation is coordinated with that of the light source is provided in front of the legend (15) to prevent undesired message displays when the display device is "off".

IPC 1-7  
**G09F 13/08**; **G09F 13/20**

IPC 8 full level  
**G09F 13/22** (2006.01); **G09F 13/08** (2006.01); **G09F 13/20** (2006.01)

CPC (source: EP US)  
**G09F 13/08** (2013.01 - EP US); **G09F 13/20** (2013.01 - EP US); **H01H 2009/186** (2013.01 - EP US)

Citation (search report)  
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• [Y] GB 1527326 A 19781004 - STANDARD TELEPHONES CABLES LTD  
• [A] EP 0165063 A1 19851218 - TALIQ CORP [US]  
• [A] DE 2619368 A1 19771117 - SIEMENS AG

Cited by  
FR2683183A1

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0415379 A2 19910306**; **EP 0415379 A3 19910403**; BR 9004269 A 19910903; CA 2023422 A1 19910301; JP H0398083 A 19910423; US H1096 H 19920804

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