

Title (en)

Solid state sunlight readable illuminated display device.

Title (de)

Im Sonnenlicht lesbare, beleuchtete Festkörperanzeigevorrichtung.

Title (fr)

Dispositif d'affichage illuminé, à l'état solide, lisible à la lumière solaire.

Publication

EP 0415379 A2 19910306 (EN)

Application

EP 90116523 A 19900829

Priority

US 40064289 A 19890830

Abstract (en)

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)

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

DOCDB simple family (application)

EP 90116523 A 19900829; BR 9004269 A 19900829; CA 2023422 A 19900816; JP 22144290 A 19900824; US 40064289 A 19890830