

Title (en)  
Indicator having fault detection

Title (de)  
Anzeiger mit Fehlererkennung

Title (fr)  
Indicateur avec détection de défauts

Publication  
**EP 0726553 A1 19960814 (EN)**

Application  
**EP 96300682 A 19960131**

Priority  
GB 9502602 A 19950210

Abstract (en)  
An indicator having fault detection may be used as a display for a vehicle system. The indicator comprises first and second lanes, each of which comprises a lane controller (12, 20, 22), a light source (4, 6) and a photodetector (8, 10). The photodetector (8, 10) of each lane is responsive to light produced by the light source (4, 6) of the other lane. The lane controllers (12, 20, 22) actuate each light source (4, 6) in turn and produce a fault indication if the photodetectors (8, 10) produce outputs indicating that the actuated light source (4, 6) is not producing sufficient light. <IMAGE>

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IPC 8 full level  
**G08B 29/10** (2006.01); **H01L 33/00** (2010.01)

CPC (source: EP)  
**G08B 29/10** (2013.01)

Citation (search report)  
• [X] US 4588896 A 19860513 - ABBAS DANIEL C [US]  
• [AD] DE 3630372 A1 19880310 - SIEMENS AG [DE]  
• [A] US 4990896 A 19910205 - GRAY WILLIAM F [US]

Designated contracting state (EPC)  
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