

Title (en)  
Display

Title (de)  
Anzeigevorrichtung

Title (fr)  
Dispositif d'affichage

Publication  
**EP 1337130 A3 20060510 (DE)**

Application  
**EP 03003335 A 20030213**

Priority  
DE 10206649 A 20020215

Abstract (en)  
[origin: EP1337130A2] The device displays selects or combines individual semiconducting component light elements on a bearer. The light elements are especially LEDs or other integrated semiconducting circuits with light emission components in one or more circuit groups. One or more groups has an associated monitoring circuit that detects a light element fault or failure and produces a monitoring signal depending on the state of the light element or a circuit group(s). The device displays varying information by selecting or combining individual semiconducting component light elements (L) on a bearer. The light elements are especially LEDs or other integrated semiconducting circuits with components for light emission and arranged in one or more circuit groups. At least one or more groups has an associated monitoring circuit (2) that detects a fault or failure of a light element and produces an electronic monitoring signal (U) depending on the state of the light element or of one or more circuit groups.

IPC 8 full level  
**H05B 37/03** (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP US)  
**H05B 45/30** (2020.01 - EP US); **H05B 45/52** (2020.01 - EP US); **H05B 45/58** (2020.01 - EP US); **H05B 47/235** (2020.01 - EP US)

Citation (search report)  
• [X] EP 0966183 A1 19991222 - COLAS SA [FR]  
• [X] EP 1096834 A2 20010502 - GARUFO GMBH [DE]  
• [X] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 02 29 February 1996 (1996-02-29)

Cited by  
DE102004042093B3; FR3002809A1; AU2008253601B2; WO2013160400A1; WO2016020402A1; WO2008141384A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)  
**EP 1337130 A2 20030820; EP 1337130 A3 20060510; DE 10206649 A1 20030828**

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