

Title (en)

Luminous advertising, especially for contour illumination

Title (de)

Leuchtreklame, insbesondere Konturbeleuchtung

Title (fr)

Enseigne publicitaire lumineuse, notamment pour l'éclairage des contours

Publication

EP 1154397 A3 20030723 (DE)

Application

EP 01110753 A 20010503

Priority

DE 10021968 A 20000505

Abstract (en)

[origin: EP1154397A2] The light sign uses a number of light-emitting diodes (D), which are divided between a number of arrays (A), with the diodes within each array supplied from different current sources (N), so that the overall effect of the light sign is not impaired by failure of one current source. All the diodes within the same geometric position in each array can be connected in series.

IPC 1-7

G09F 9/33; H05B 33/08; G09F 13/04

IPC 8 full level

G09F 9/33 (2006.01)

CPC (source: EP)

G09F 9/33 (2013.01)

Citation (search report)

- [X] WO 9945525 A1 19990910 - DECAUX JEAN CLAUDE [FR], et al
- [A] DE 19749333 A1 19990325 - GARUFO GMBH [DE]
- [A] DE 9307862 U1 19930722
- [A] DE 19841490 A1 20000323 - SIEMENS AG [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 07 29 September 2000 (2000-09-29)

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DE102013008213A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1154397 A2 20011114; **EP 1154397 A3 20030723**; DE 10021968 A1 20011129

DOCDB simple family (application)

EP 01110753 A 20010503; DE 10021968 A 20000505