

Title (en)
DATA DISPLAY APPARATUS.

Title (de)
DATENANZEIGEVORRICHTUNG.

Title (fr)
APPAREIL D'AFFICHAGE DE DONNEES.

Publication
EP 0180642 A4 19890613 (EN)

Application
EP 85901065 A 19850220

Priority
JP 3261384 A 19840224

Abstract (en)
[origin: WO8503795A1] A data display apparatus using a plurality of light-emitting diodes (19), (20) as display elements to display characters or figures in the form of a chain of dots. The light-emitting diodes (19), (20) are controlled by a photoelectric converter circuit (2) and by pulse oscillation circuits (4), (6) that are connected to the photoelectric converter circuit (2) and that produce pulse signals by changing the ratio of pulse output time in response to output signals of the circuit (2) so that brightness of the diodes is tuned to the ambient brightness (1). A level detector circuit (8) is also provided to change the kinds and numbers of light-emitting diodes that are to be driven.

IPC 1-7
G09G 3/14; **G09G 3/32**

IPC 8 full level
G09F 9/33 (2006.01); **G09F 9/00** (2006.01); **G09G 3/14** (2006.01); **G09G 3/32** (2006.01)

CPC (source: EP)
G09G 3/14 (2013.01); **G09G 3/32** (2013.01)

Citation (search report)

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- [A] US 3909788 A 19750930 - KAE LIN GEORGE R, et al
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DOCDB simple family (application)
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