

Title (en)
APPARATUS AND METHOD FOR CONTROLLING AN OPTOELECTRONICAL DISPLAY DEVICE

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Application
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DE 3434118 A 19840917

Abstract (en)
[origin: US4839636A] A device for controlling an opto-electronic display device has dot-matrix display elements (15), a controller (10) which has an addressable dot-matrix character table (addresses 20-35; 36-41 as well as 45 (in part), 46 and 47), a program control device as character generator and at least one driver (19). Information can be displayed in dot-matrix form. In order to display, in parallel, other information in a segment display, the addressable dot-matrix character table has an additional, similarly addressable and structured table part (addresses 20-35 as well as 42-44 and 45 (in part)), in which, instead of dot-matrix data, segment data containing the segment character set are stored in a code which is constructed according to segment connections (electrode connections S1-S3; Z1-Z5). The character table (17) which has been expanded in this manner can be controlled by the expanded program control device and is connected via the driver (19), adapted to the segment display elements, with the dot-matrix display elements (15) and with the segment display elements (11-14).

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