

Title (en)

Display for alphanumeric images.

Title (de)

Anzeigevorrichtung für alphanumerische Anzeigen.

Title (fr)

Dispositif d'affichage pour images alphanumériques.

Publication

EP 0397917 B1 19940622 (DE)

Application

EP 89119238 A 19891017

Priority

DE 3916290 A 19890519

Abstract (en)

[origin: EP0397917A2] The invention relates to a display device for alphanumeric displays by means of a display panel, in which a light source, when switched on, illuminates a bundle of optical fibres, and in which there is inserted into each light path leading via an optical fibre to a display element a switching element which can be triggered via a control line and by means of which the assigned light path can be optionally released or blocked. A multicolour representation of the displays is achieved when each display element of the display panel comprises n light paths, the display elements are arranged in n matrices nested in one another, the optical fibres assigned to a matrix are combined in each case to form bundles and are illuminated by separate light sources, and the control lines of the switching elements can be triggered in a matrix-specific fashion by means of a control unit, in order simultaneously to represent n alphanumeric displays or an n-colour alphanumeric display, in the latter case filters being arranged downstream of the light sources or the optical fibres.

IPC 1-7

G09F 9/30

IPC 8 full level

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CPC (source: EP US)

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Cited by

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