

Title (en)  
DISPLAY FOR ALFANUMERIC IMAGES

Publication  
**EP 0397917 A3 19910320 (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)  
**G09F 9/305** (2013.01 - EP US); **G09F 13/0472** (2021.05 - EP); **G09F 13/0472** (2021.05 - US)

Citation (search report)

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