

Title (en)

Character display panels and panel devices.

Title (de)

Zeichenanzeigetafel und Tafleinrichtungen.

Title (fr)

Panneau d'affichage de caractères et dispositifs de panneau.

Publication

EP 0086551 A2 19830824 (EN)

Application

EP 83300122 A 19830111

Priority

GB 8202849 A 19820201

Abstract (en)

A multi-character multi-segment electrically addressable display panel. Character segments (a to h) are defined at each of a number of adjacent locations by the overlap of two sets of electrodes (Fig. 6; Fig. 7). The electrodes of one set (Fig. 7) are each associated with a location and a group of one or more segments [(a, b, g); (c, e); (d, f); (h)]. The electrodes of the other set (Fig. 6) extend across each location and are associated with no more than one segment in each segment group [(a); (b, e, f); (c, d, g)]. The panel is addressed using isogonal signals - eg pseudo-random binary sequence coded signals. The panel medium may be of dyed or undyed cholesteric-to-nematic phase change effect liquid crystal material, of low threshold or wide temperature range liquid crystal material.

IPC 1-7

G09G 3/04; **G09G 3/18**

IPC 8 full level

G02F 1/133 (2006.01); **G09G 3/00** (2006.01); **G09G 3/04** (2006.01); **G09G 3/18** (2006.01)

CPC (source: EP)

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