

Title (en)  
COLOUR MATRIX DISPLAY, ITS PRODUCTION AND DEVICE INCLUDING THE SAME

Publication  
**EP 0202974 B1 19900704 (FR)**

Application  
**EP 86400791 A 19860414**

Priority  
FR 8505798 A 19850417

Abstract (en)  
1. Matrix screen incorporating a layer of material (8) having electrooptical properties, placed between p parallel row electrodes (3) and q parallel column electrodes (4, 6), the row electrodes and column electrodes crossing one another, an image point  $X_{ij}$  of the screen being defined by the region of the electrooptical material covered by the row electrode i and column electrode j, in which i and j are integers such that  $1 \leq i \leq p$  and  $1 \leq j \leq q$ , characterized in that each row electrode is formed from m first parallel conductive strips (3) of different widths and each column electrode is formed from n second parallel conductive strips (4, 6) of different widths, m and n being positive integers, whereof at least one is  $\geq 2$  and in that the material layer (8) is cut over its entire thickness into several zones (10, 12) distributed in matrix-like manner, said zones (10, 12) being defined by the intersection of said first (3) and second (4, 6) conductive strips.

IPC 1-7  
**G02F 1/133; H05B 33/06**

IPC 8 full level  
**F21V 9/40** (2018.01); **G09F 9/33** (2006.01)

CPC (source: EP US)  
**G09F 9/33** (2013.01 - EP US)

Cited by  
GB2302615B; GB2347017A; GB2347017B

Designated contracting state (EPC)  
DE GB NL

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**FR 2580848 A1 19861024; FR 2580848 B1 19870515**; DE 3672394 D1 19900809; EP 0202974 A1 19861126; EP 0202974 B1 19900704; JP S61292745 A 19861223; US 4924144 A 19900508

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