

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 ≥ 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)

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