

Title (en)

Electroluminescent display screen with memory and with a particular configuration of electrodes.

Title (de)

Elektrolumineszenzanzeigebildschirm mit Speicher und mit besonderer Elektrodenkonfiguration.

Title (fr)

Ecran d'affichage électroluminescent à mémoire et à configuration particulière d'électrodes.

Publication

EP 0392918 A1 19901017 (FR)

Application

EP 90400980 A 19900410

Priority

FR 8904811 A 19890412

Abstract (en)

The display screen comprises, on an insulating substrate, an electroluminescent layer and a photoconducting layer which are stacked, the assembly of these layers being interposed between transparent lower electrodes (12) pointing in a first direction (x) and upper electrodes (22) pointing in a second direction (y) perpendicular to the first, the upper and lower electrodes defining image points (26) at their intersection, the upper electrodes (22) comprising slabs (40) of dimension D in the first direction, in the region of the display points, and electrically interconnected by two access strips (42a, 42b) of width d with $d < D/2$, the access strips to a first slab being connected by a conductive passageway (46) parallel to the lower electrodes, the borders of these slabs (40) being situated inside the borders of the lower electrodes. <IMAGE>

IPC 1-7

G09G 3/30

IPC 8 full level

G09F 9/30 (2006.01); **G09F 9/313** (2006.01); **G09G 3/30** (2006.01)

CPC (source: EP US)

G09G 3/30 (2013.01 - EP US); **G09G 2360/148** (2013.01 - EP US)

Citation (search report)

- [A] US 3786307 A 19740115 - ROBINSON T
- [A] EP 0259213 A1 19880309 - THIOULOUSE PASCAL

Cited by

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Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 0392918 A1 19901017; **EP 0392918 B1 19940629**; DE 69010255 D1 19940804; DE 69010255 T2 19941208; FR 2645998 A1 19901019; FR 2645998 B1 19910607; JP H02298984 A 19901211; US 5053675 A 19911001

DOCDB simple family (application)

EP 90400980 A 19900410; DE 69010255 T 19900410; FR 8904811 A 19890412; JP 9419490 A 19900411; US 50826090 A 19900411