

Title (en)

Flat cold cathode display with switched anode

Title (de)

Flaches Kaltkathodeanzeigegerät mit geschalteter Anode

Title (fr)

Ecran plat à micropointes à anode commutée

Publication

**EP 0649162 B1 19970730 (FR)**

Application

**EP 94410089 A 19941013**

Priority

FR 9312530 A 19931014

Abstract (en)

[origin: EP0649162A1] The invention relates to a flat display screen of the type including a micropoint electron emission cathode organised in columns (3), a grid organised in rows (L) and an anode provided with a luminophor element (8) which are arranged in groups (13, 14) of juxtaposed bands which are electrically insulated from each other, the intersection of a row (L) of the grid and a column (3) of the cathode defining a pixel of the screen; the groups (13, 14) of bands (8) of the anode are electrically connected in two networks, a first network comprising the groups (13) of bands of odd rank (R1, V1, B1), whereas a second network comprises the groups (14) of bands of even rank (R2, V2, B2); and the screen is associated with control electronics capable of sequentially addressing the groups of odd rank and even rank, respectively. <IMAGE>

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**H01J 31/12**

IPC 8 full level

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