

Title (en)

Method of producing a phosphor screen for a colour cathode ray tube.

Title (de)

Methode zur Herstellung eines Phosphorschirms für Farbkathodenstrahlrohr.

Title (fr)

Méthode de fabrication d'un écran fluorescent pour tube couleur à rayon cathodique.

Publication

EP 0256582 A1 19880224 (EN)

Application

EP 87201406 A 19870722

Priority

US 89722586 A 19860818

Abstract (en)

A method of producing a phosphor screen for a colour cathode ray tube in which the adherence of the phosphor screen to the face plate panel (11) of a colour cathode ray tube envelope (50) is improved by placing a retroreflective surface (50) opposite the face plate panel (11) during photolithographic forming of the screen in order to reflect transmitted light back onto those areas from which the light emerged, thereby effectively increasing the exposure of those areas.

IPC 1-7

H01J 9/227

IPC 8 full level

G03B 21/60 (2006.01); **H01J 9/227** (2006.01)

CPC (source: EP KR)

H01J 9/22 (2013.01 - KR); **H01J 9/2271** (2013.01 - EP)

Citation (search report)

- [X] PATENT ABSTRACTS OF JAPAN, vol. 4, no. 75 (E-13)[557], 31st May 1980; & JP-A-55 41 677 (MATSUSHITA DENSHI KOGYO K.K.) 24-03-1980
- [X] PATENT ABSTRACTS OF JAPAN, vol. 4, no. 59 (E-9)[541], 2nd May 1980; & JP-A-55 28 255 (MATSUSHITA DENSHI KOGYO K.K.) 28-02-1980

Designated contracting state (EPC)

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