

Title (en)

Method for displaying images on a dot matrix colour screen.

Title (de)

Verfahren zur Anzeige von Bildern auf einem Punktmatrix-Farbbildschirm.

Title (fr)

Procédé de visualisation d'images sur écran couleur à matrice de points.

Publication

EP 0454551 A1 19911030 (FR)

Application

EP 91401050 A 19910419

Priority

FR 9005190 A 19900424

Abstract (en)

The structure of these screens leads to phenomena which disturb viewing, such as more particularly disturbing staircases with fine lines rotating around one of their ends. In order to avoid this and according to the invention, the colour of a monochrome area is chosen in such a way that it is possible to give the pixels (P1, P2) surrounding the area at least a colour close to that of the pixels (P0) of the area, but with lower luminance. Application, in particular, to the visual display of measurements. <IMAGE>

IPC 1-7

G09G 3/20

IPC 8 full level

G09G 3/20 (2006.01); **H04N 9/12** (2006.01); **G09G 5/20** (2006.01)

CPC (source: EP)

G09G 3/2003 (2013.01); **G09G 5/20** (2013.01); **G09G 2300/0452** (2013.01)

Citation (search report)

- [A] US 4800375 A 19890124 - SILVERSTEIN LOUIS D [US], et al
- [A] EP 0330361 A2 19890830 - GEN ELECTRIC [US]

Cited by

WO2022178666A1

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

EP 0454551 A1 19911030; **EP 0454551 B1 19950222**; DE 69107505 D1 19950330; DE 69107505 T2 19950713; FR 2661305 A1 19911025; FR 2661305 B1 19931224; JP H04226491 A 19920817

DOCDB simple family (application)

EP 91401050 A 19910419; DE 69107505 T 19910419; FR 9005190 A 19900424; JP 12238091 A 19910424