

Title (en)

Automatic synthetic dot flair for matrix addressed displays.

Title (de)

Matrixadressierte Anzeige mit automatisch erzeugter glockenförmiger Leuchtdichteverteilung.

Title (fr)

Dispositif de visualisation à adressage matriciel avec distribution de luminance gaussienne, généré automatiquement.

Publication

EP 0313329 A2 19890426 (EN)

Application

EP 88309803 A 19881019

Priority

US 11304687 A 19871023

Abstract (en)

To enhance the image quality of displays upon matrix displays, the luminescence information for a desired pixel, to be displayed, is transformed to have a new intensity or luminescence figure and the intensity or luminescent figures of the nearby pixels are also transformed in a fashion which would emulate a gaussian luminescence or intensity distribution or any other distribution where the intensity decreases radially from the desired pixel position. The pixels are subsequently displayed with the new intensity or luminescence figure.

IPC 1-7

G09G 1/14

IPC 8 full level

G09G 3/20 (2006.01); **G09G 5/00** (2006.01); **G09G 5/02** (2006.01); **G09G 5/10** (2006.01); **G09G 5/20** (2006.01); **G09G 5/36** (2006.01)

CPC (source: EP)

G09G 5/20 (2013.01); **G09G 3/20** (2013.01)

Cited by

EP1125270A4; EP1026659A3; EP0751688A3; EP2439730A1; EP1125271A4; EP1155396A4; EP1163657A4; WO0021068A1; US7006096B2; EP3477130A1; US11525529B2

Designated contracting state (EPC)

FR GB

DOCDB simple family (publication)

EP 0313329 A2 19890426; **EP 0313329 A3 19891227**; JP H01116683 A 19890509

DOCDB simple family (application)

EP 88309803 A 19881019; JP 15956588 A 19880629