

Title (en)

PROCESS AND DEVICE FOR DRIVING MATRIX DISPLAYS.

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ANSTEUERUNG VON MATRIXDISPLAYS.

Title (fr)

PROCEDE ET DISPOSITIF DE COMMANDE D'AFFICHAGES MATRICIELS.

Publication

EP 0603226 B1 19951129 (DE)

Application

EP 92918425 A 19920826

Priority

- DE 4129459 A 19910905
- EP 9201954 W 19920826

Abstract (en)

[origin: DE4129459A1] The object of the invention is to solve the problem that consists in reducing the ratio f_t/Z_a , where f_t stands for a signal-processing clock frequency and Z_a stands for the number of lines to be displayed in a matrix display. For that purpose it is proposed to expand the time interval available for executing signal-processing algorithms that drive a matrix display into time intervals in which a transmitted video-signal contains no information. The invention is preferably used for driving LCD-displays.

IPC 1-7

G09G 3/20; **G09G 3/36**

IPC 8 full level

G02F 1/133 (2006.01); **G09G 3/20** (2006.01); **G09G 3/36** (2006.01); **H04N 5/66** (2006.01)

CPC (source: EP US)

G09G 3/2092 (2013.01 - EP US); **G09G 3/3611** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 4129459 A1 19930311; CN 1030806 C 19960124; CN 1070276 A 19930324; DE 59204522 D1 19960111; EP 0603226 A1 19940629; EP 0603226 B1 19951129; ES 2082497 T3 19960316; HK 113296 A 19960705; JP 2004046176 A 20040212; JP 2005165346 A 20050623; JP 2006301667 A 20061102; JP 3727631 B2 20051214; JP 3853819 B2 20061206; JP H07501626 A 19950216; KR 100256841 B1 20000515; MY 111957 A 20010331; US 6121941 A 20000919; WO 9305497 A1 19930318

DOCDB simple family (application)

DE 4129459 A 19910905; CN 92110261 A 19920902; DE 59204522 T 19920826; EP 9201954 W 19920826; EP 92918425 A 19920826; ES 92918425 T 19920826; HK 113296 A 19960627; JP 2003181595 A 20030625; JP 2005000236 A 20050104; JP 2006197381 A 20060719; JP 50490192 A 19920826; KR 19940700712 A 19940304; MY PI19921563 A 19920901; US 92675197 A 19970726