

Title (en)

METHOD FOR OPTIMISED ADDRESSING OF A LIQUID CRYSTAL DISPLAY

Title (de)

VERFAHREN ZUR OPTIMIERTEN ADRESSIERUNG EINER FLÜSSIGKRISTALLANZEIGETAFEL

Title (fr)

PROCEDE D'ADRESSAGE OPTIMISE D'ECRAN A CRISTAUX LIQUIDES

Publication

EP 0774150 B1 20011031 (FR)

Application

EP 95927008 A 19950802

Priority

- FR 9501038 W 19950802
- FR 9409586 A 19940802

Abstract (en)

[origin: WO9604640A1] A method for the optimised addressing of a liquid crystal display is disclosed. The matrix addressing method of the invention consists of periodically scanning each line with a voltage signal VA(t) as a function of time and is characterised in that each signal period comprises a plateau portion up to TF followed by a curve which can be a straight line portion of slope alpha between TF and TF'. The invention is useful for liquid crystal displays.

IPC 1-7

G09G 3/36

IPC 8 full level

G02F 1/133 (2006.01); **G09G 3/36** (2006.01)

CPC (source: EP US)

G09G 3/3648 (2013.01 - EP US); **G09G 2310/066** (2013.01 - EP US); **G09G 2320/0219** (2013.01 - EP US); **G09G 2320/0223** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

WO 9604640 A1 19960215; DE 69523601 D1 20011206; DE 69523601 T2 20020711; EP 0774150 A1 19970521; EP 0774150 B1 20011031; FR 2723462 A1 19960209; FR 2723462 B1 19960906; JP H10504911 A 19980512; KR 100366476 B1 20030306; US 5995075 A 19991130

DOCDB simple family (application)

FR 9501038 W 19950802; DE 69523601 T 19950802; EP 95927008 A 19950802; FR 9409586 A 19940802; JP 50626495 A 19950802; KR 19970700874 A 19970203; US 77627297 A 19970122