

Title (en)

Columns driving circuit for a display screen, comprising single-ended test means.

Title (de)

Spaltensteuerschaltung für einen Bildschirm mit einer nur einen Ausgang enthaltenden Testeinrichtung.

Title (fr)

Circuit de commande des colonnes d'un écran d'affichage, comprenant des moyens de test à sortie unique.

Publication

EP 0480819 B1 19950215 (FR)

Application

EP 91402683 A 19911008

Priority

FR 9012419 A 19901009

Abstract (en)

[origin: EP0480819A1] These test means comprise a test control line (LCT), a test output line (LST) and, at the output of each sample-and-hold circuit (CEBj), a gate (Pj) and a switch (Ij). The output voltage of the sample-and-hold circuits is transmitted on a test output terminal (ST). <??>Application to the control of display screens, especially liquid crystal display screens. <IMAGE>

IPC 1-7

G09G 3/36; G06F 11/26

IPC 8 full level

G01R 31/00 (2006.01); **G09G 3/20** (2006.01); **G09G 3/36** (2006.01)

CPC (source: EP US)

G09G 3/3688 (2013.01 - EP US); **G09G 3/2011** (2013.01 - EP US); **G09G 2330/12** (2013.01 - EP US)

Cited by

EP0627722A3; EP0644523A3; US5801673A; EP0863498A3; US6204836B1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0480819 A1 19920415; **EP 0480819 B1 19950215**; DE 69107394 D1 19950323; DE 69107394 T2 19951005; FR 2667718 A1 19920410; FR 2667718 B1 19921127; JP H052377 A 19930108; US 5262720 A 19931116

DOCDB simple family (application)

EP 91402683 A 19911008; DE 69107394 T 19911008; FR 9012419 A 19901009; JP 25675491 A 19911003; US 77452191 A 19911008