

Title (en)

Driving system for plasma panel display system.

Title (de)

Steuersystem für eine Plasmaanzeigeeinrichtung.

Title (fr)

Système de commande pour un dispositif d'affichage à panneau à plasma.

Publication

**EP 0106942 A2 19840502 (EN)**

Application

**EP 83106653 A 19830707**

Priority

US 43186482 A 19820930

Abstract (en)

A driving system for a plasma panel display which uses VFETs for output switches controls the transition time of an output waveform 95 to a constant time. Transformerless circuitry (110, 130) for communicating low voltage digital logic signals across a floating boundary to VFET control circuitry is provided. Low voltage control circuitry (120, 140) is isolated from high voltage sources by semiconductor circuitry which eliminates the need for transformer isolation techniques. In an alternative embodiment, the transition of an output waveform is controlled at a constant slew rate.

IPC 1-7

**G09G 3/28**

IPC 8 full level

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CPC (source: EP)

**G09G 3/296** (2013.01)

Cited by

US4571527A; FR2709372A1; EP0431471A3; EP0657862A1; US5786794A; WO9852177A3

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**EP 83106653 A 19830707; JP 10295683 A 19830610**