

Title (en)

Signal processing circuit, control device, display device, method of driving display device, and method of driving control device

Title (de)

Signalverarbeitungsschaltung, Anzeigegerät, Treibervorrichtung, Verfahren zur Ansteuerung einer Anzeigevorrichtung, und Verfahren zur Ansteuerung einer Treibervorrichtung.

Title (fr)

Circuit de traitement de signal, Dispositif d'affichage, Appareil de pilotage, Procédé de commande du dispositif d'affichage, Procédé de commande du dispositif de pilotage

Publication

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Application

EP 04251654 A 20040323

Priority

- JP 2003086501 A 20030326
- JP 2004046862 A 20040223

Abstract (en)

A circuit element (10) comprises a first lead wire (12); a second lead wire (14); a third lead wire (16); first and second rectifying elements (D1, D2) which are connected in series in a forward direction between the first lead wire (12) and the second lead wire (14); and a load (20) which is connected between the third lead wire (16) and a connection point (18) between the first and second rectifying elements (D1, D2). $V1 \geq V2$ over an entire operating period provided that V1 represents an electric potential of the first lead wire (12) and V2 represents an electric potential of the second lead wire (14). $V2 \leq V3 \leq V1$ in a period in which a current is blocked and does not flow into the load (20), provided that V3 represents an electric potential of the connection point (18). <IMAGE>

IPC 1-7

G09G 3/20

IPC 8 full level

G02F 1/133 (2006.01); **G09G 3/20** (2006.01); **G09G 3/22** (2006.01); **G09G 3/30** (2006.01); **G09G 3/36** (2006.01); **G09G 5/00** (2006.01); **H01L 51/50** (2006.01)

CPC (source: EP)

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Cited by

CN112530340A; CN113380284A; US8080917B2; US11657185B2

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