



(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2003/0156092 A1**
Suzuki et al. (43) **Pub. Date: Aug. 21, 2003**

(54) **DISPLAY CONTROL DEVICE OF LIQUID CRYSTAL PANEL AND LIQUID CRYSTAL DISPLAY DEVICE**

Publication Classification

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(51) **Int. Cl.⁷** **G09G 3/36**
(52) **U.S. Cl.** **345/98**

(57) **ABSTRACT**

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An operational unit determines, for subfield(s) other than a last subfield of a plurality of subfields constituting a single frame period, based on a difference determined by a data comparison unit, exceeded display data for setting the transmittance of each pixel to a value exceeding a target transmittance corresponding to image data supplied anew. The operational unit also determines, for the last subfield of the single frame period, based on the difference determined by the data comparison unit, target display data for setting the transmittance of each pixel to the target transmittance. An overshoot operation or operations are performed within the single frame period, and each pixel is set to the transmittance corresponding to the image data. This makes it possible to avoid trails occurring in moving image display and enhance the appearance of moving image display with no increase in frame rate.

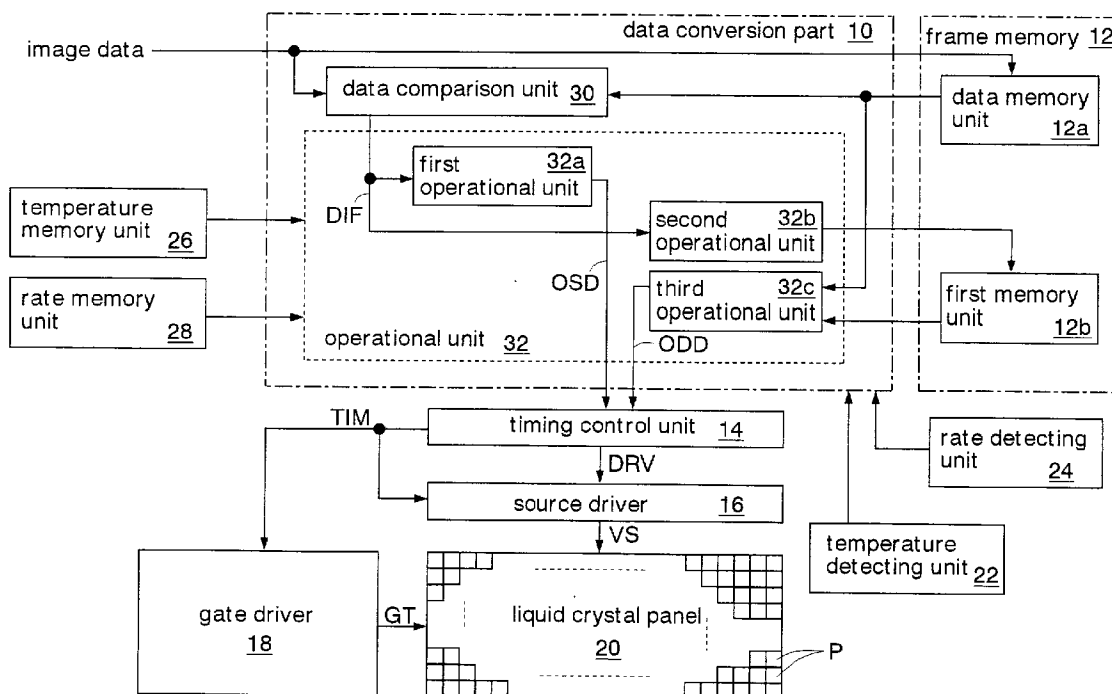
(73) Assignee: **FUJITSU DISPLAY TECHNOLOGIES CORPORATION**

(21) Appl. No.: **10/260,364**

(22) Filed: **Sep. 30, 2002**

(30) **Foreign Application Priority Data**

Feb. 20, 2002 (JP) 2002-043526



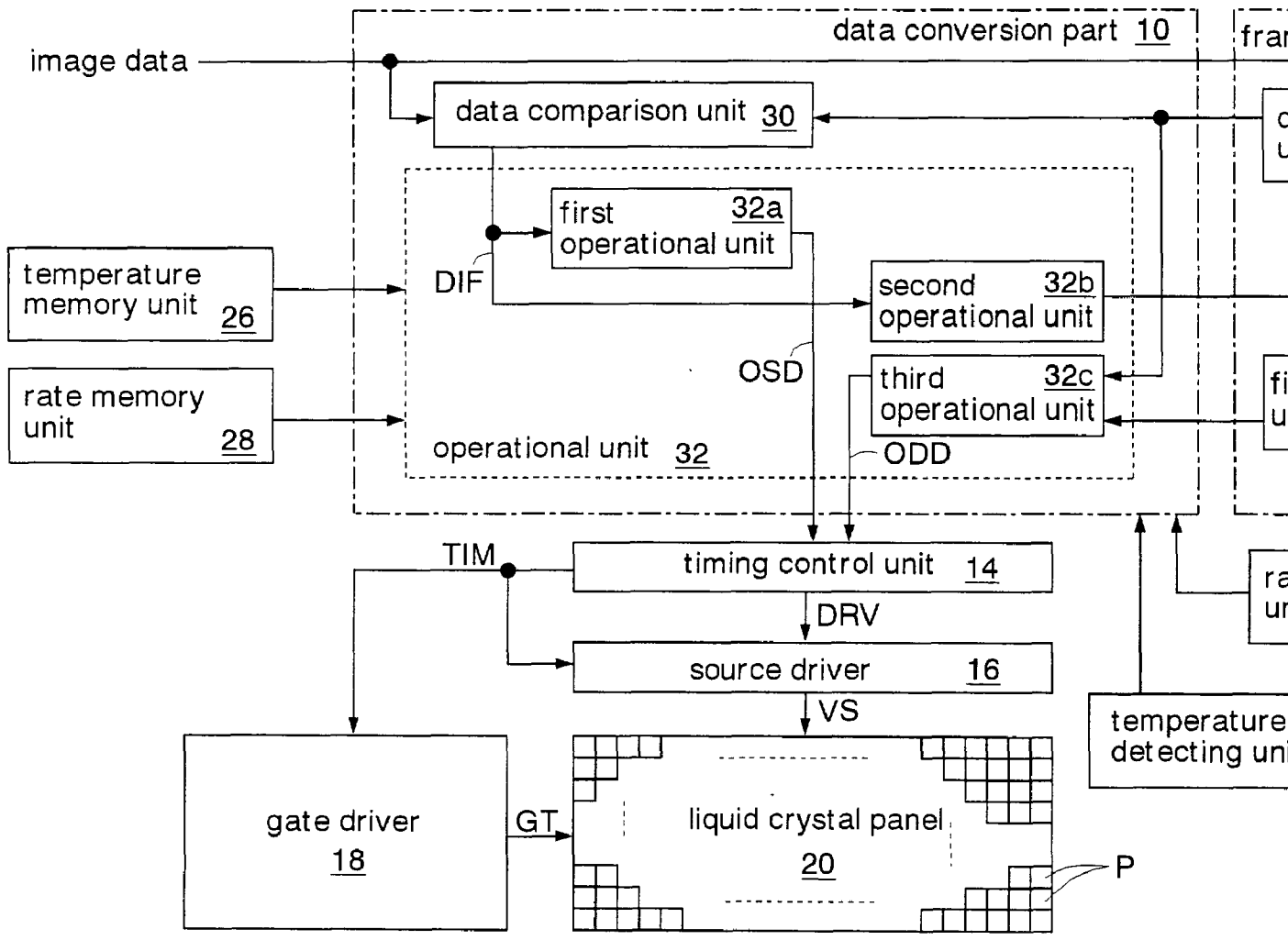


Fig. 1

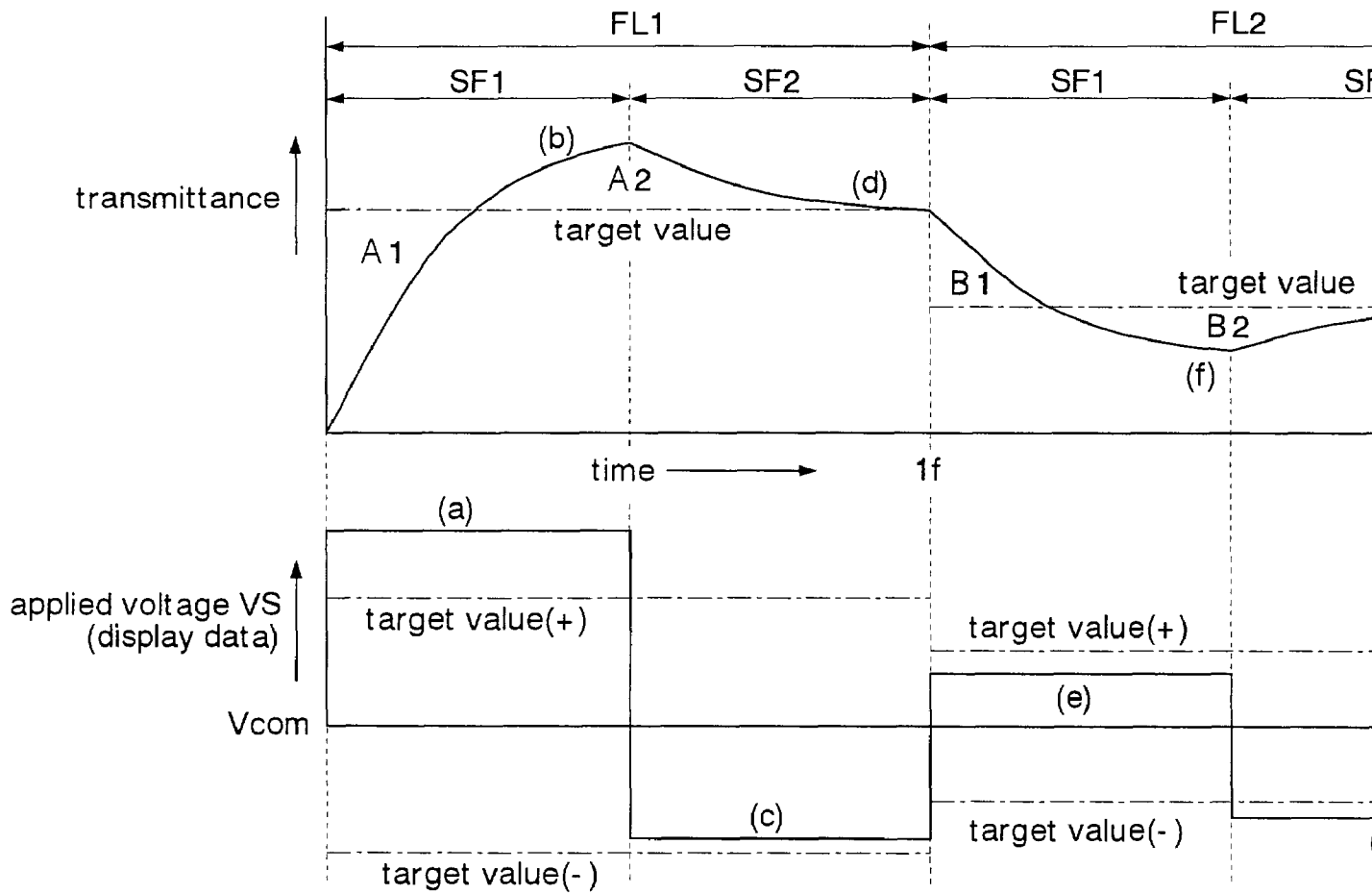


Fig. 2

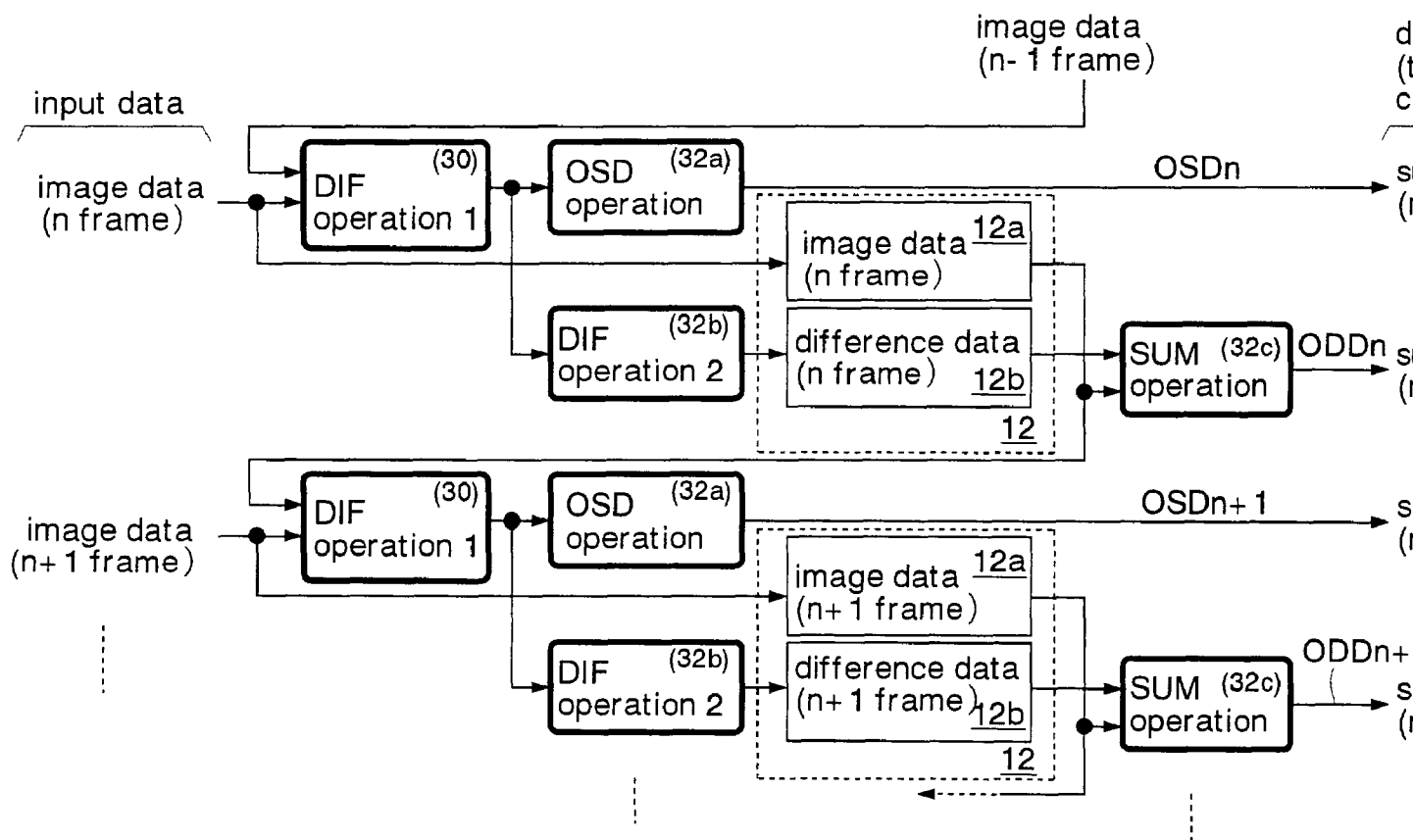


Fig. 3

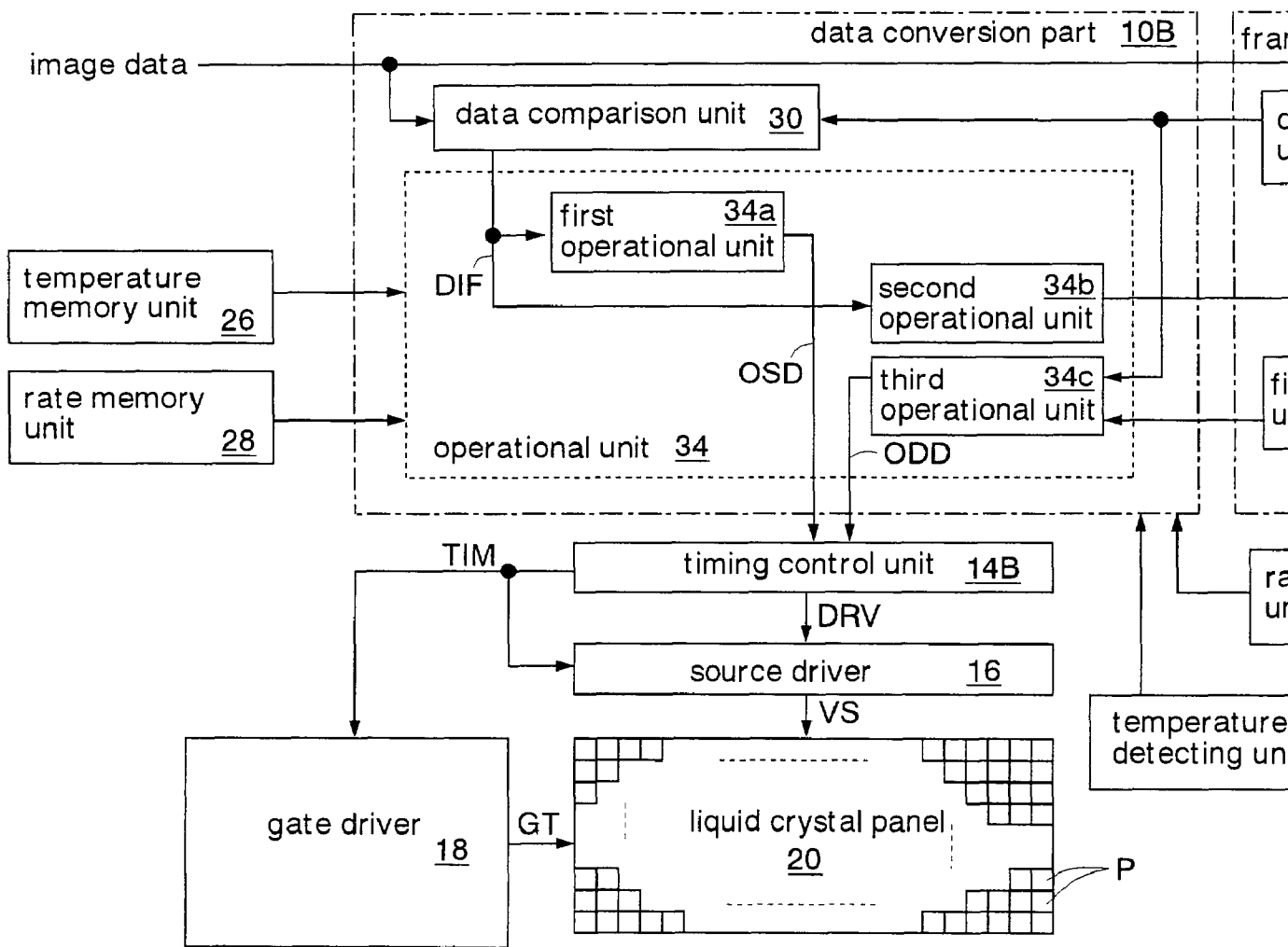


Fig. 4

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