

- [54] **IMAGE SIGNAL READING OPERATION CONTROL DEVICE**
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- [\*] Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

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[21] Appl. No.: **08/580,684**

[22] Filed: **Dec. 29, 1995**

[30] **Foreign Application Priority Data**

Jan. 6, 1995	[JP]	Japan .....	7-016551
Jan. 6, 1995	[JP]	Japan .....	7-016552
Jan. 6, 1995	[JP]	Japan .....	7-016553
Jan. 6, 1995	[JP]	Japan .....	7-016554
Jan. 6, 1995	[JP]	Japan .....	7-016555
Jan. 6, 1995	[JP]	Japan .....	7-016556

[51] **Int. Cl.**<sup>7</sup> ..... **G03B 17/50**; G03B 17/48; G03B 19/00

[52] **U.S. Cl.** ..... **396/30**; 396/429

[58] **Field of Search** ..... 396/30, 429, 430; 348/202, 297, 96-100, 102-103, 110; 358/506, 487, 497, 486, 474, 509, 510, 475, 480

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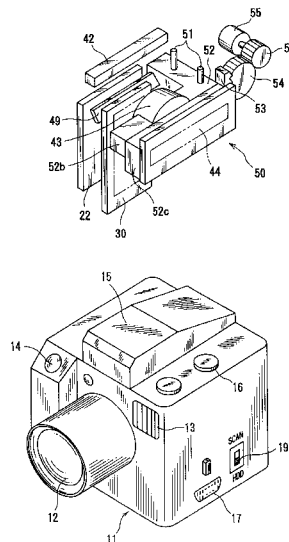
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[57] **ABSTRACT**

An image signal reading operation control device has an electro-developing recording medium to electronically develop an image formed by a photographing optical system. The image is read out by a line sensor with the electro-developing recording medium being illuminated by a light source. Namely, pixel signals arranged along a horizontal scanning line are read by the line sensor while the line sensor is set at a predetermined position, and then the line sensor is moved in a direction perpendicular to the horizontal scanning line by a predetermined amount. When the image is read out by the line sensor, the light source is displaced along the longitudinal direction of the line sensor.

**26 Claims, 26 Drawing Sheets**



*Fig. 1*

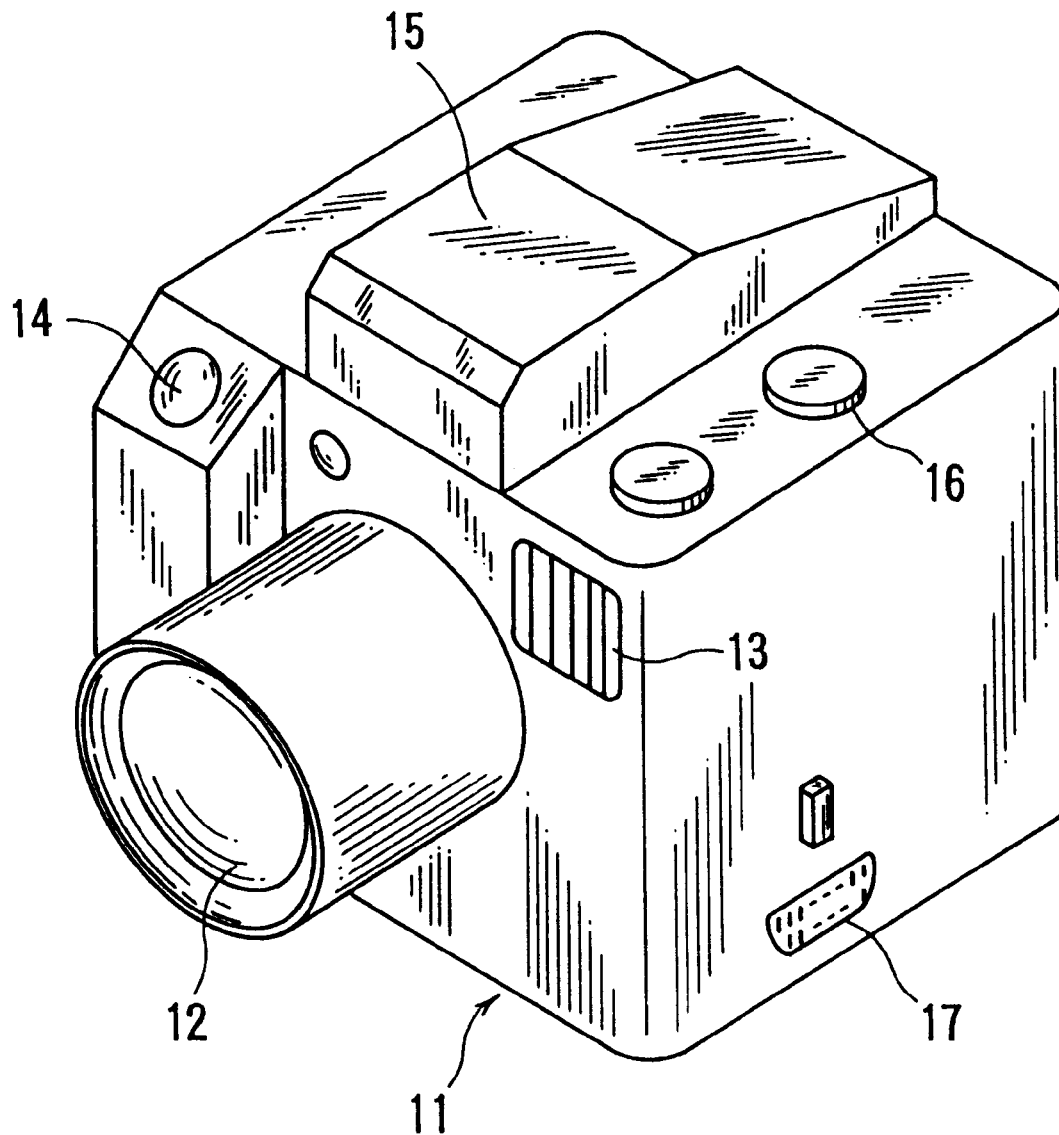


Fig. 2

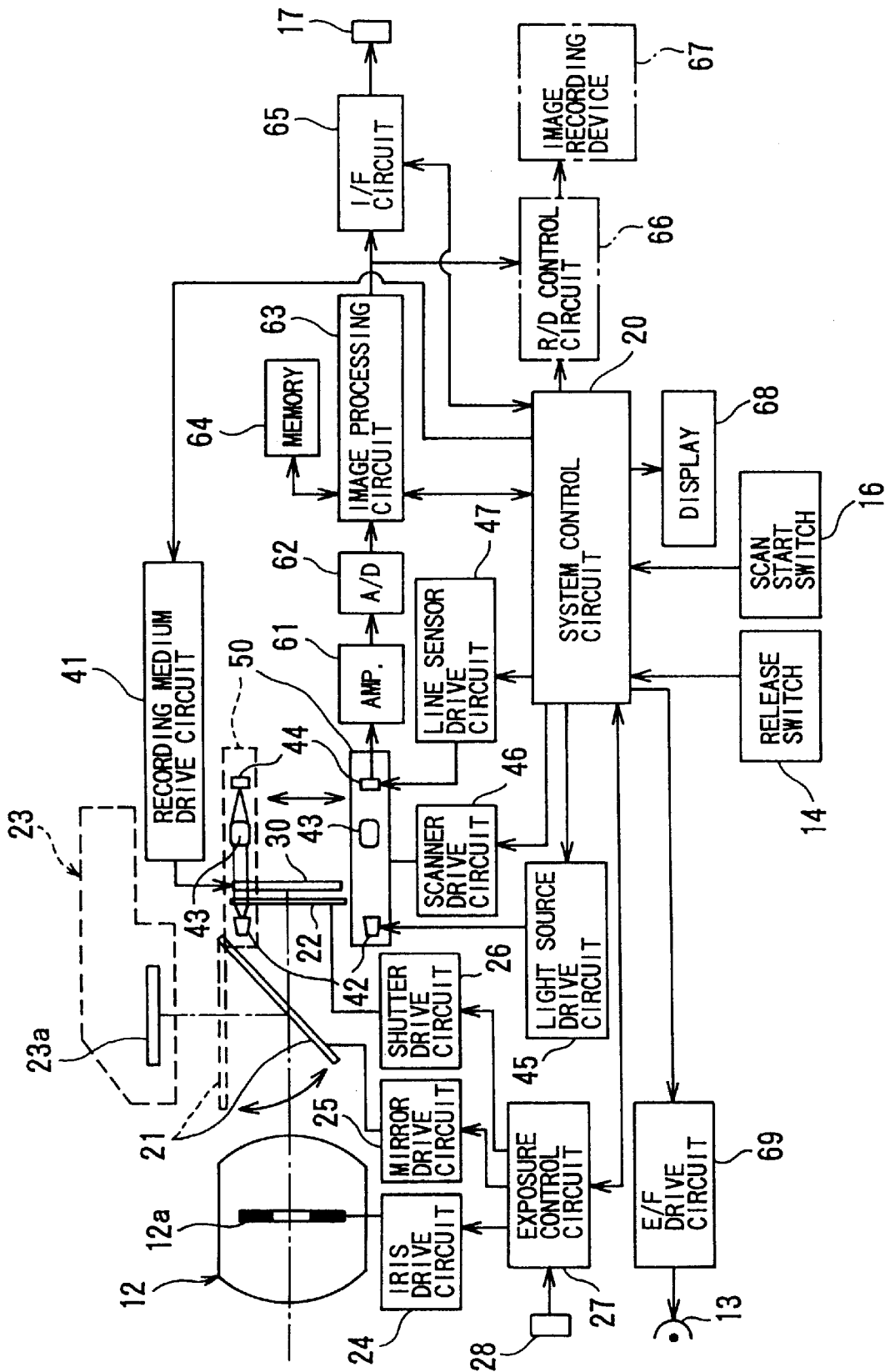


Fig. 3

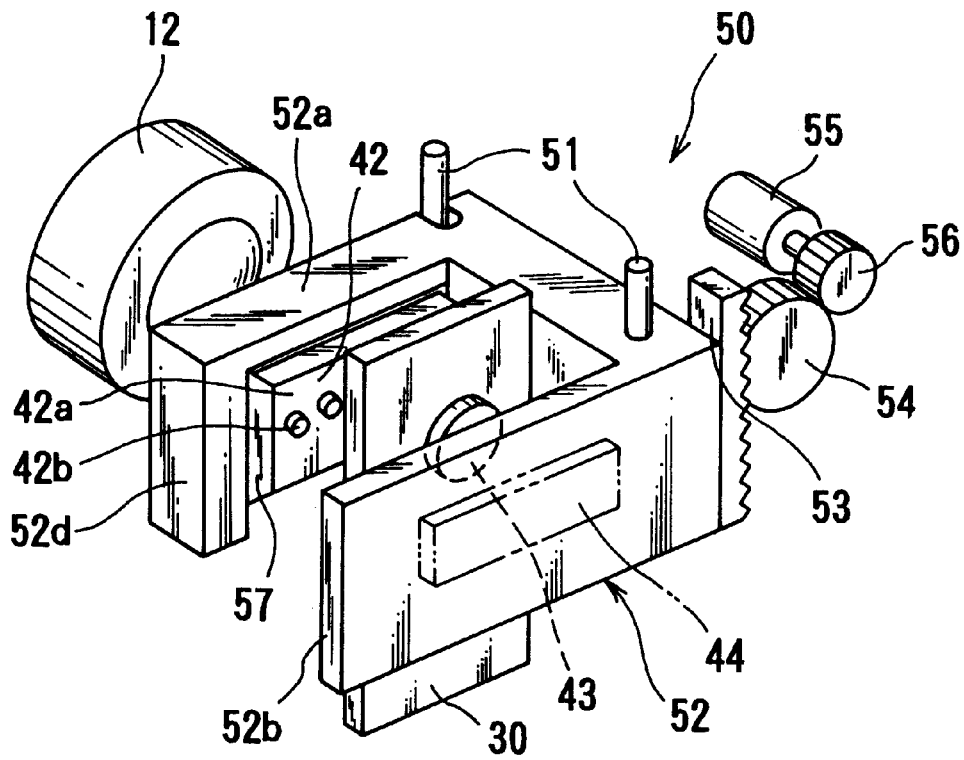
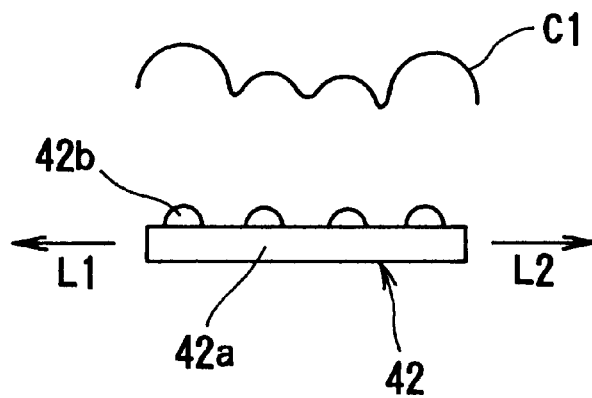
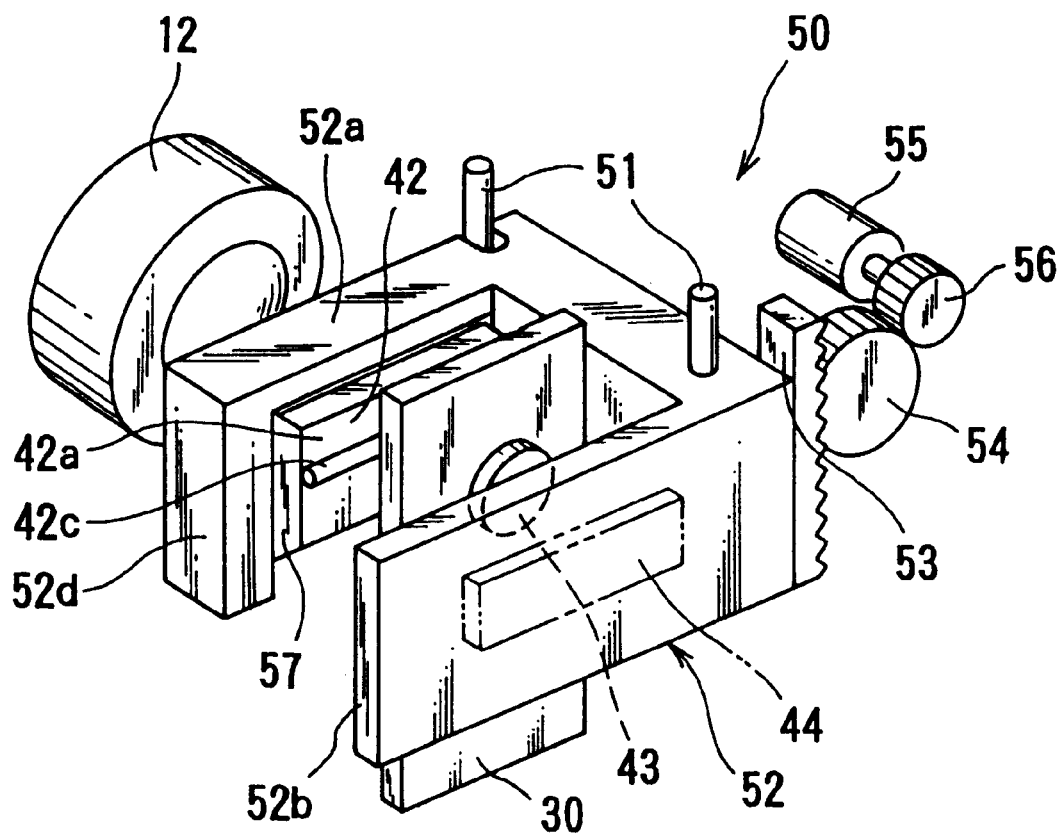


Fig. 5



*Fig. 4*



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