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(54) **IMAGE READING APPARATUS**

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(75) Inventors: **Nobuhiro Fujinawa**, Yokohama-shi (JP); **Takuya Shirahata**, Yokohama-shi (JP)

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Correspondence Address:  
**OLIFF & BERRIDGE, PLC**  
P.O. Box 19928  
Alexandria, VA 22320 (US)

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358/451

(73) Assignee: **Nikon Corporation**

(57) **ABSTRACT**

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An image reading apparatus having an illuminating device for illuminating a film original, an image reading device for reading an image on the film original illuminated by the illuminating device and outputting image signals. The image reading apparatus further includes a type discriminating device for discriminating whether the film original is a first film original or a second film original having different film sizes, and a reading scope modifying device for modifying the reading scope of the image reading means according to the result of discrimination of the type discriminating means.

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**Related U.S. Application Data**

(63) Continuation of application No. 09/801,711, filed on Mar. 9, 2001, now abandoned, which is a continuation of application No. 08/907,641, filed on Aug. 8, 1997, now abandoned.

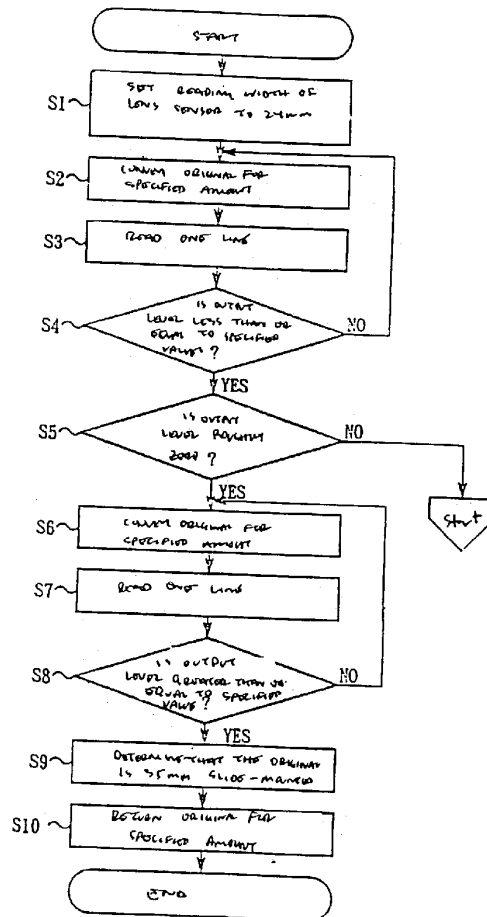


FIG. 1

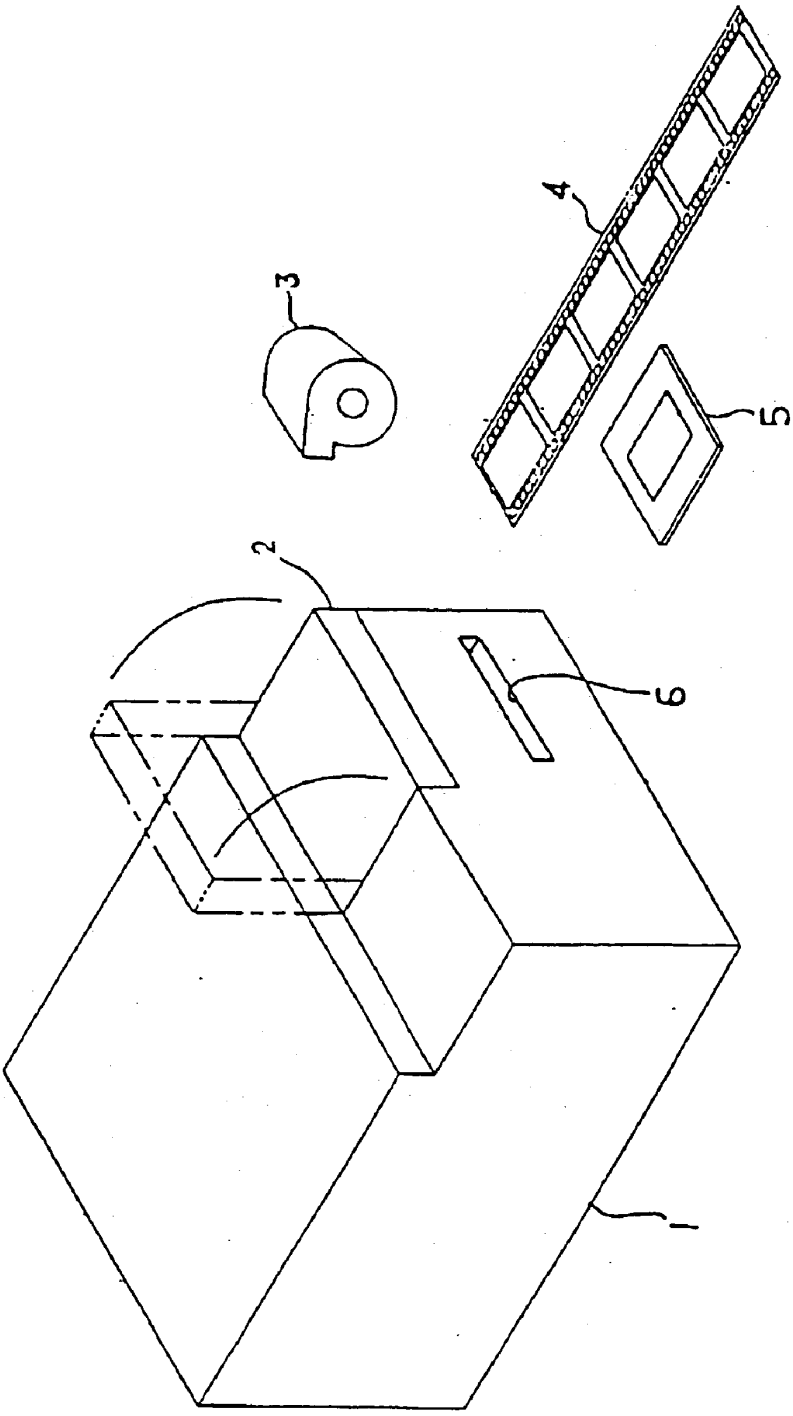


FIG 2

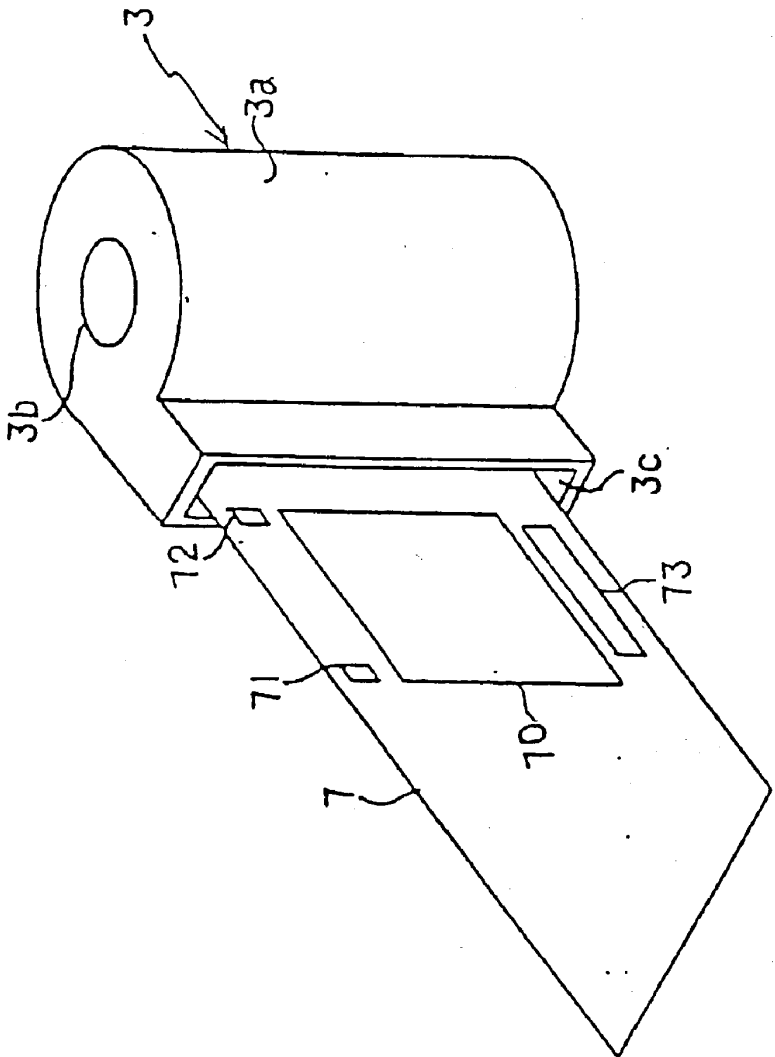


FIG 3

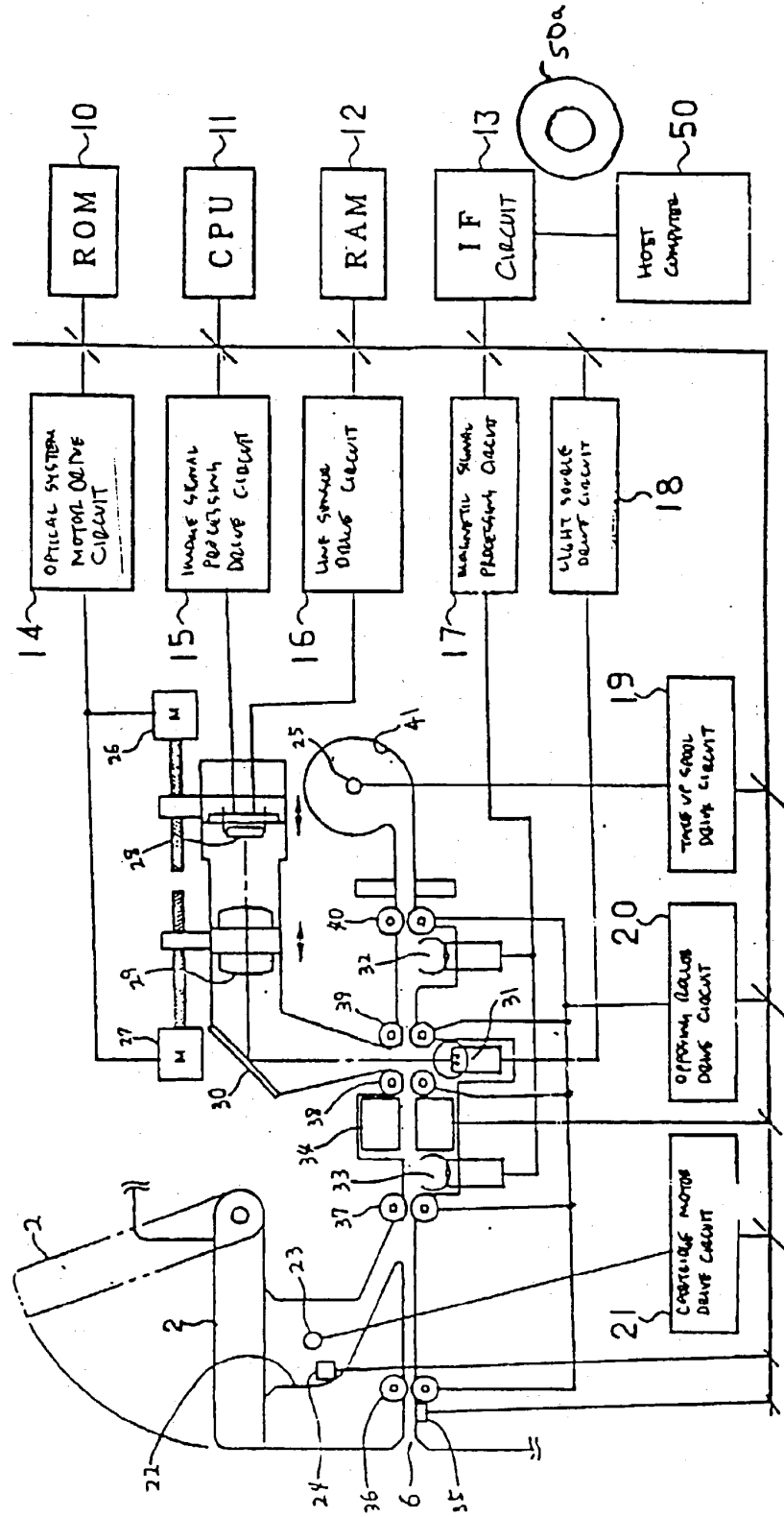
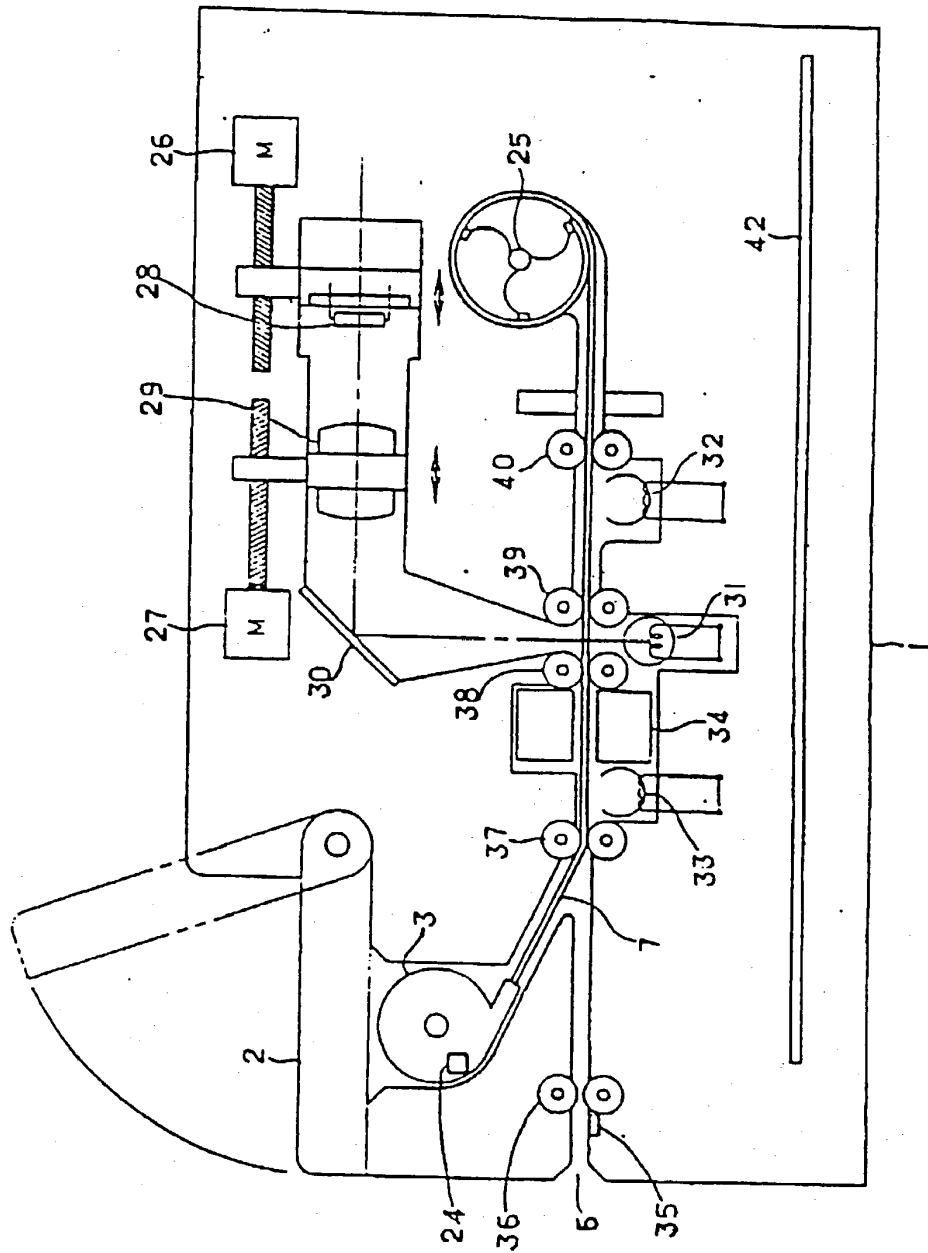


FIG 4



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