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G03G 15/00

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(72) cont

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(74) continued overleaf

(54) Image forming apparatus

(57) An image forming apparatus, e.g. laser printer, to which a process cartridge (B) is detachably mountable, includes a device for mounting a process cartridge having an image bearing drum comprising a helical gear, a feeder for paper and a projection device for projecting image information light onto the paper in a direction from a projection reference surface disposed at one side of an axis of the image bearing member to the other side. To improve image quality, a feed guide reference surface on the apparatus frame, a reference line X1 (fig 51) for projection of the image, and a drum reference surface 33, are all on the same side of the apparatus.

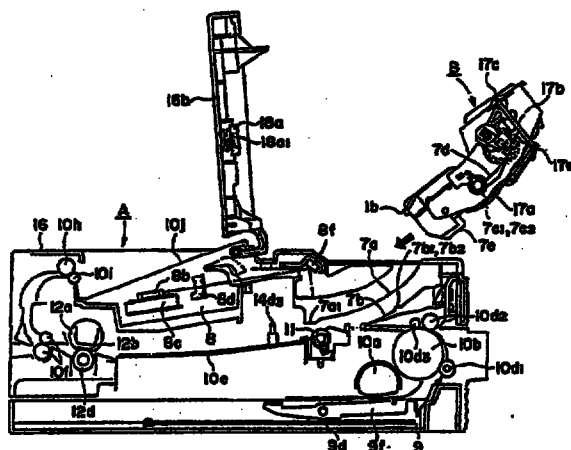


FIG. 7

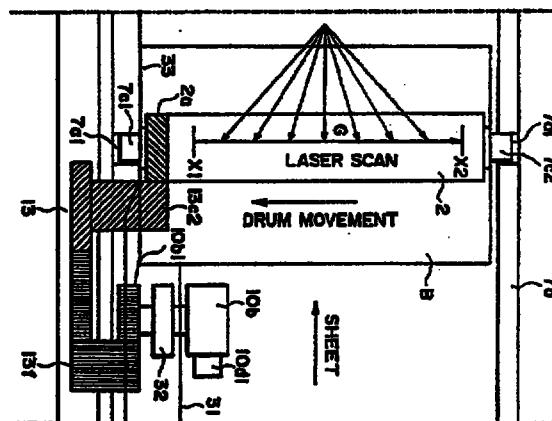


FIG. 51

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