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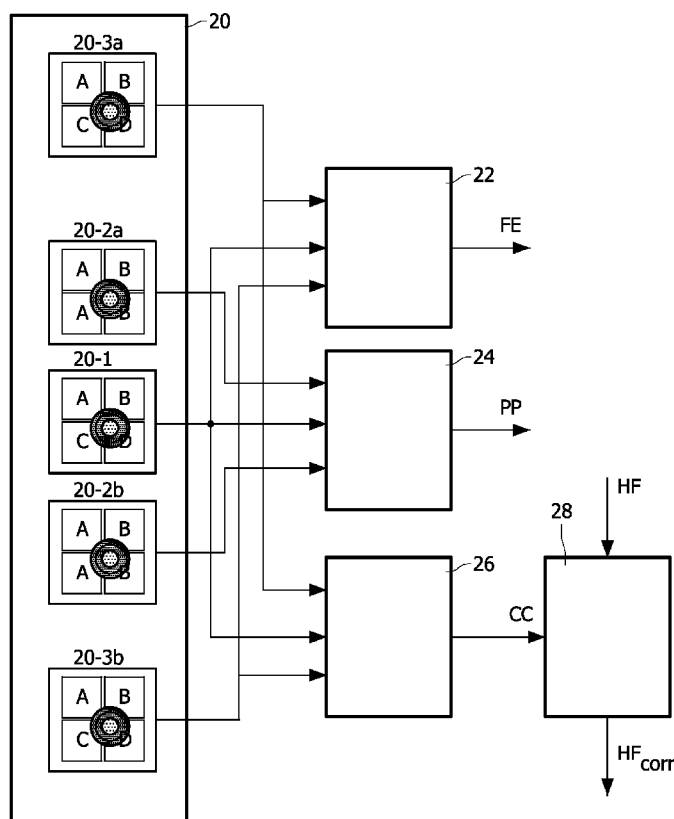
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(54) Title: MULTI-SPOT DETECTOR ARRANGEMENT FOR MULTI-LAYER RECORD CARRIERS



(57) Abstract: The present invention relates to a detector configuration, pickup device and driving device for multi-layer record carriers, wherein main beam detector means and two pairs of side-beam detector means disposed on opposite sides of the main beam detector means are provided for suppressing crosstalk effects. As an example, the two three-spot systems obtained can be used for focus error signals and tracking error signals, respectively, wherein satellite spots can be controlled to have a desired fringe pattern either in-phase or anti-phase with that of the main beam. Besides the reduction of focusing and tracking errors, the above measure allows to reduce spacer layer thickness.

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