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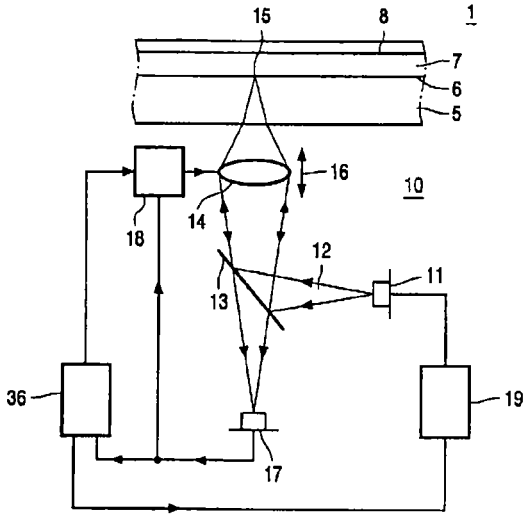
(54) Title: RECORDING ON A MULTILAYER RECORD CARRIER USING FEED FORWARD POWER CONTROL



(57) Abstract: The present invention relates to a multilayer record carrier, a recording apparatus and a method of recording on such a multilayer record carrier, wherein a difference in a transmission property of an upper information layer (6) is detected, and a corrected power value is used for recording on a lower information layer (8) at positions where the difference has been detected. The corrected power value is determined on the basis of the detected difference or a specification provided on the multilayer record carrier. Thereby, the recording power level or margin can thus be maintained during the recording on the lower information layer (8), that is, even in cases where the recording is effected through header areas (H) or gap portions (RO, RI) in the upper information layer (6).

WO 02/056307 A1

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