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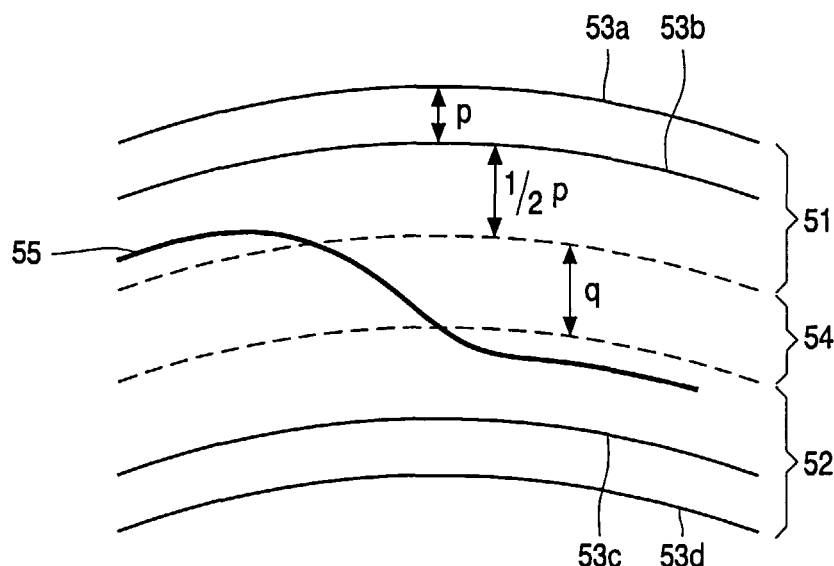
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[Continued on next page]

(54) Title: STORAGE MEDIUM FOR THERMALLY-ASSISTED MAGNETIC RECORDING



(57) Abstract: A storage medium for thermally-assisted magnetic recording has a recording layer which substantially parallel tracks for recording information. The recording layer includes a series of recording regions (51, 52), each region comprising a plurality of tracks for magnetically recording information. The tracks (53) in a region have a pitch p , and a region extends a distance $1/2 p$ beyond a centre line of the outermost track of the region. Neighbouring regions are separated from one another by magnetically non-recording areas (54) having a width substantially equal to or larger than the pitch p . The writing of one region does not have thermal cross-talk on other regions.

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