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(21) International Application Number: ✓ PCT/US95/16499 (22) International Filing Date: 19 December 1995 (19.12.95) (30) Priority Data: 08/361,773 ✓ 22 December 1994 (22.12.94) US SEAGATE TECHNOLOGY, INC. (71) Applicant: CONNER PERIPHERALS, INC. [US/US]; 3081 Zanker Road, San Jose, CA 95134-2128 (US). (72) Inventors: MOORE, John; 21172 Foxtail, Mission Viejo, CA 92692 (US). LARSEN, Keith; 4 Sequoia Drive, Aliso Viejo, CA 92656 (US). (74) Agents: HELLER, Paul, H. et al.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).		(81) Designated States: CA, CN, JP, KR, MX, <u>SG</u> European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published Without international search report and to be republished upon receipt of that report. ① A2 + A3 ✓ ② IPER + Annexes ✓ ③ PCT Notification of a change ✓
(54) Title: RECORDING HEAD FOR RECORDING TRACK-CENTERING SERVO SIGNALS ON A MULTI-TRACK RECORDING MEDIUM. (57) Abstract A system to write a servo signal pattern onto a recording medium incorporating a transducer with a full-width write head, and one or more slotted erase head(s). The full-width write head is used to record signals across the full width of the recording medium; the erase head(s) is used to erase "nulls" in the servo signal pattern. The resulting servo pattern has an extremely good match of signal characteristics between the different portions of the resulting signal pattern, since the recorded patterns were all written in the same pass by the same write head. The use of precisely fabricated and aligned erase head(s) results in a very accurate signal pattern.		