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(21) International Application Number: PCT/US99/21799 (22) International Filing Date: 24 September 1999 (24.09.99) (30) Priority Data: 60/101,881 25 September 1998 (25.09.98) US (71) Applicant: SEAGATE TECHNOLOGY, INC. [US/US]; 920 Disc Drive, Scotts Valley, CA 95066 (US). (72) Inventors: MISSO, Nigel, F.; 7915 N.W. 21st H5, Bethany, OK 73008-5328 (US). JONES, Inman, L.; 11609 S.W. 3rd Street, Yukon, OK 73099 (US). HEATON, Daniel, M.; 10101 Mamus Lane, Yukon, OK 73099 (US). EDDINGS, Dana, P.; 4712 Skytrail, Yukon, OK 73099 (US). (74) Agents: MCCARTHY, Bill, D.; Crowe & Dunlevy, 1800 Mid-America Tower, 20 North Broadway, Oklahoma City, OK 73102-8273 (US) et al.		(81) Designated States: CN, DE, GB, JP, KR, SG. Published <i>With international search report.</i> <i>With amended claims.</i>
(54) Title: ACTUATOR ASSEMBLY DEBRIS REDUCTION (57) Abstract A method of reducing debris within an E-block (132) of an actuator assembly (132) in a disc drive (100) is provided. A manufactured E-block is first provided for tooling. The E-block has a central bore (156) with an inner diameter and a bore surface (158). A hardening member is then provided with an outer diameter that is larger than the inner diameter of the bore surface (158). The hardening member is pressed through the central bore (156) so that the hardening member compresses and deforms the bore surface (158). As the hardening member deforms the bore surface (158), the bore surface (158) becomes substantially smooth and hard.		