9705746-7

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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : G11B 5/187, 5/31 — A1

(11) International Publication Number: WO 96/41336

(43) International Publication Date: 19 December 1996 (19.12.96)

(21) International Application Number: PCT/US96/08348

(22) International Filing Date: 3 June 1996 (03.06.96)

(30) Priority Data:

08/476,899	7 June 1995 (07.06.95)	US
60/015,142	5 April 1996 (05.04.96)	US

(60) Parent Applications or Grants
(63) Related by Continuation
US 08/476,899 (CIP)
Filed on 7 June 1995 (07.06.95)
US 60/015,142 (CIP)
Filed on 5 April 1996 (05.04.96)

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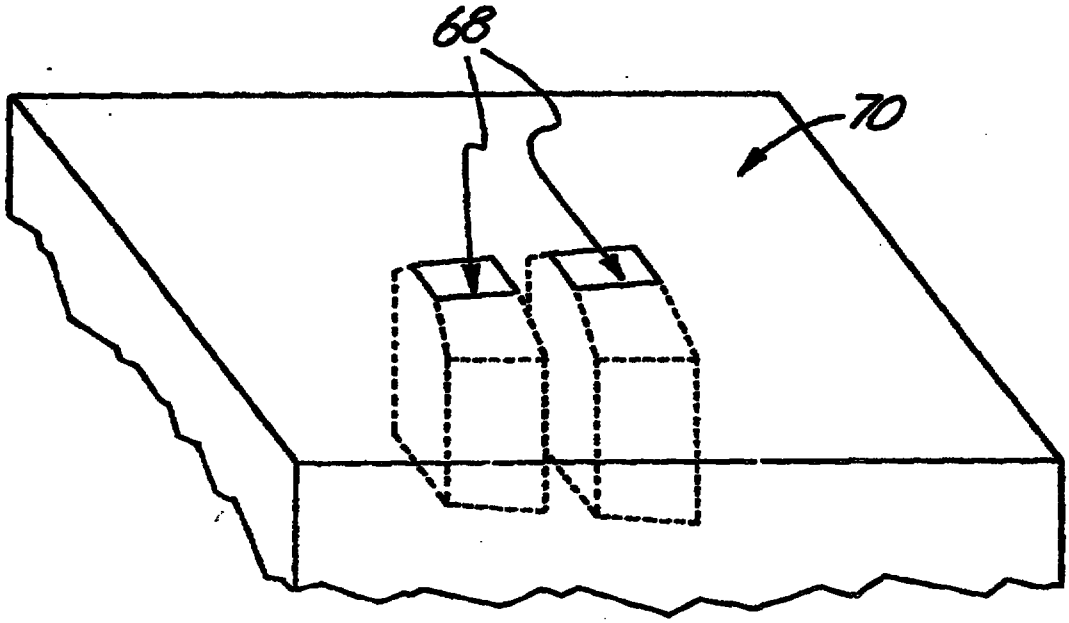
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(81) Designated States: JP, KR, SG, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published
With international search report.

(54) Title: SMOOTH TOPOGRAPHY HEAD SURFACE ON A HEAD WITH PATTERNED POLE



(57) Abstract

A thin-film head has patterned pole tips (68) and a smooth interface surface topography (70) which eliminates the accumulation of foreign material around the pole tips (68). The patterned pole tips (68) are formed by removing material to obtain a desired pole tip shape. Fill material is added and reduced to produce a smooth surface topography (70).