

**ABSTRACT**

Scanner for a magnetic-tape apparatus

In a scanner for a magnetic-tape apparatus, comprising an upper and a lower drum (11, 12) separated by a drum gap (13), and a head disc (14) supported to be rotatable in the drum gap (13), across which drum gap (13) a magnetic tape (16) is guided obliquely, the adverse effect of air films underneath the tape is prevented in that
5 the tape contact surfaces at both sides of the drum gap (13) have recesses (22, 23) adapted to the thickness of the air films (24, 25) formed underneath the tape (16) during rotation of the head disc (14).

Fig. 3