

ABSTRACT OF THE DISCLOSURE

METHOD AND APPARATUS OF MANUFACTURING MAGNETIC RECORDING MEDIUM

A method and apparatus of manufacturing a magnetic recording medium are provided, in which even if the multiple-substrate-processing is performed for improving productivity, reduction in property or deterioration in quality may not be induced. Four small-diameter chemical-tempered glass substrates are attached to small-diameter sputter carrier for special size of 3.5 inches. Seed layers are deposited on the four small-diameter chemical-tempered glass substrates, then each substrate is rotated to shift a position for supporting the substrate by a movable claw for holding a small-diameter sputter carrier substrate, so that the seed layer is electrically conducted to the movable claw. A bias voltage is applied via the movable claw for subsequent deposition.

Selected Drawing: Fig. 2