ABSTRACT

PROCESS FOR COATING MAGNETIC RECORDING DEVICE

The present invention relates to a process for coating a magnetic recording device with a lubricating polymeric film using an ion beam source. The process comprises the steps of: (i) placing the article in a chamber; (ii) evacuating the chamber; (iii) providing a beam of ions of one sign; (iv) introducing precursor gas into the chamber; and (v) contacting the surface of the article with the beam and the precursor gas to form the polymeric film on the surface of the article.

This Sheet Has Been Replaced

