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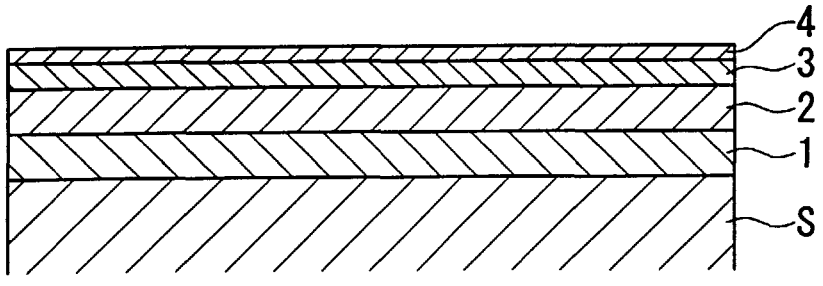
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(54) Title: MAGNETIC RECORDING MEDIUM, AND METHOD FOR PRODUCING AND INSPECTING THE SAME



(57) Abstract: The present invention provides a method for inspecting deposition characteristics of a deposition on the surface of a protective film predominantly containing carbon of a magnetic recording medium, which medium includes a disk and the protective film formed on the disk, the disk including a non-magnetic substrate, a non-magnetic undercoat layer, and a magnetic layer, the layers being formed on the substrate, wherein the method includes comparing a predetermined threshold with the extraction amount of an inspection gas component and/or a compound component formed so as to contain the inspection gas component, the gas component and/or the compound component being extracted with an inspection solvent after the magnetic recording medium is allowed to stand in an atmosphere of the inspection gas component; a process for producing a magnetic recording medium in which the extraction amount is equal to or greater than the threshold, the extraction amount being obtained through the inspection method; and a magnetic recording medium produced through the production process.

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