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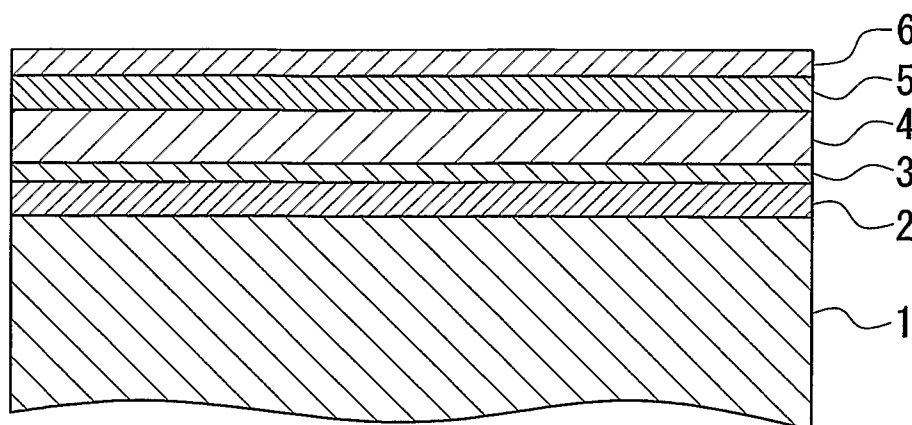
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(54) Title: METHOD OF MANUFACTURING MAGNETIC RECORDING MEDIUM, MAGNETIC RECORDING MEDIUM AND SURFACE TREATMENT APPARATUS



(57) Abstract: The present invention provides a magnetic recording medium having superior startup operation and durability as well as satisfactory surface lubricity. The present invention relates to a method of manufacturing a magnetic recording medium in which at least a magnetic layer, a protective film layer and a lubricant layer are sequentially laminated on a non-magnetic substrate, wherein the lubricant layer is surface treated using a gas activated by plasma generated at a pressure in the vicinity of atmospheric pressure. The present invention also relates to a magnetic recording medium produced according to the aforementioned manufacturing method.

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