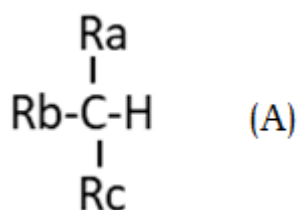


METHOD FOR PRODUCING MAGNETIC DISK AND LUBRICANT SOLUTION

Abstract

An object is to provide a method for producing a magnetic disk that employs a fluorine-based solvent which has a low global warming potential and in which solubility of a high-polarity perfluoropolyether compound is excellent. This object is achieved by a method for producing a magnetic disk, the method including the step of applying, to a magnetic disk substrate, a lubricant solution containing a lubricant and a hydrofluoroether having a 100-year global warming potential value of less than 1000 and having a structure represented by the following Formula (A):



where: Ra represents F, CF₂-Re, or CF₃; Rb represents O-Rd or C(-Rf)₃; Rc represents H, F, or CF₃; Re and Rd each independently represent a hydrocarbon group which may be partially substituted by a fluorine atom and each have a main chain in which at least one carbon atom may be replaced by an oxygen atom; and Rfs each independently represent H, F, or a hydrocarbon group that may be partially substituted by a

fluorine atom, and the hydrocarbon group that may be partially substituted by the fluorine atom has a main chain in which at least one carbon atom may be replaced by an oxygen atom.

5 (FIG. 1)