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(54) Title (EN): NON-MAGNETIC SUBSTRATE FOR MAGNETIC DISK, AND MAGNETIC DISK

(54) Title (FR): SUBSTRAT NON MAGNÉTIQUE POUR DISQUE MAGNÉTIQUE ET DISQUE MAGNÉTIQUE

(54) Title (JA): 磁気ディスク用非磁性基板及び磁気ディスク

(57) Abstract:

(EN): This non-magnetic substrate for a magnetic disk is provided with: a substrate body having two facing main surfaces; and a metal film provided on the main surfaces and made of a material which has a loss coefficient of 0.01 or greater. The thickness of the non-magnetic substrate, which is the sum of the thickness T of the substrate body and the thickness D of the metal film, is 0.700 mm or less, and the ratio D/T of the thickness D of the metal film to the thickness T of the substrate body is 0.025 or greater.

(FR): L'invention concerne ce substrat non magnétique pour un disque magnétique comporte : un corps de substrat comporte deux surfaces principales opposées ; et un film métallique disposé sur les surfaces principales et constitué d'un matériau qui comporte un coefficient de perte de 0,01 ou plus. L'épaisseur du substrat non magnétique, qui est la somme de l'épaisseur T du corps de substrat et de l'épaisseur D du film métallique, est de 0,700 mm ou moins, et le rapport D/T de l'épaisseur D du film métallique à l'épaisseur T du corps de substrat est de 0,025 ou plus.

(JA): 磁気ディスク用非磁性基板は、対向する2つの主表面を有する基板本体と、前記主表面に設けられた、損失係数の値が0.01以上の材料の金属膜と、を備える。前記基板本体の厚さTと前記金属膜の厚さDの合計である前記非磁性基板の厚さ(T+D)は、0.700mm以下であって、前記金属膜の厚さDの、前記基板本体の厚さTに対する比D/Tが0.025以上である。

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