METHOD OF PRODUCING PERPENDICULAR MAGNETIC RECORDING DISK

[Title of Document] Abstract

[Abstract]

[Problem(s)] It is to provide a method of producing a perpendicular magnetic recording disk with a flat and smooth surface.

[Means] A perpendicular magnetic recording disk is produced by polishing to make smoother both surfaces of a substrate and sequentially forming a soft magnetic layer, a perpendicular recording layer and a protective layer on each of the polished surfaces of the substrate. The surfaces of the soft magnetic layers are polished by a fixed particle polishing method to be made smoother, and the perpendicular recording layers is formed on the smoothed surfaces of the soft magnetic layers either directly or with an intermediate layer in between.

[Designated Drawings] Fig.2