ABSTRACT

Nanoimprinting resin compositions are cured quickly and uniformly, are patterned by transferring evenly without transfer failure, and are suited for UV nanoimprinting methods and thermal nanoimprinting methods. The invention also provides micropatterned films of the compositions and processes for producing such films, magnetic disk media obtained with the films and production processes therefor, and recording/reproducing apparatuses for recording information in the magnetic disk media or for reproducing information from the magnetic disk media.

The nanoimprinting resin compositions essentially contain (a) a compound having at least one polymerizable group in the molecule, and (b) organic or inorganic fine particles.