ABSTRACT OF THE DISCLOSURE:

A method of manufacturing a magnetic recording medium having at least a magnetic layer, optionally by means of an underlayer, on a non-magnetic substrate, and occasionally having a protective layer disposed on the magnetic layer, comprises irradiating to the surface of the non-magnetic substrate, the underlayer, the magnetic layer, the protective layer or the magnetic recording medium, a laser beam from a semiconductor laser module that moves relatively to the non-magnetic substrate, thereby applying a texturing; and a semiconductor laser texturing apparatus comprises a substrate rotating mechanism, a semiconductor laser module including a semiconductor laser beam source, a collimator for converting a semiconductor laser beam into a parallel beam and a light focusing mechanism for irradiating the laser beam to a projection-forming surface of a substrate supported rotatably by the substrate rotating mechanism, and a relative moving mechanism for the substrate supported rotatably by the substrate rotating mechanism and the semiconductor laser module.

This Sheet Has Been Replaced

