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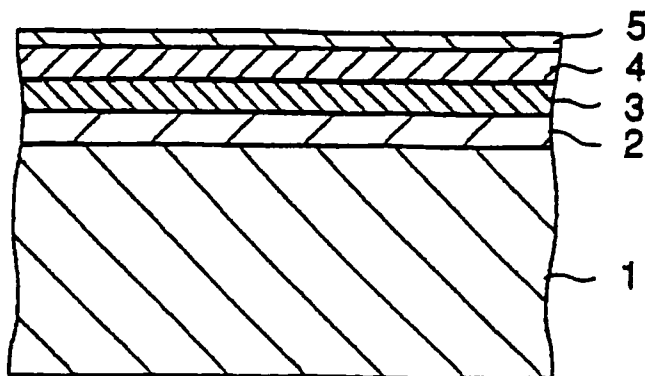
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(54) Title: METHOD FOR TESTING MAGNETIC RECORDING MEDIUM AND METHOD FOR PRODUCTION OF MAGNETIC RECORDING MEDIUM INCLUDING TESTING STEP



(57) Abstract: A method for testing a magnetic recording medium tests a magnetic recording medium provided on a non-magnetic substrate (1) with at least a magnetic layer (3) for surface characteristics by using a testing head possessing a heat sensitive element. The method starts from scanning the surface of the magnetic recording medium by using a testing head possessing a heat sensitive element. By this scanning, a signal component of low frequency originating in the swell of the surface of the magnetic recording medium is separated from the signal emitted from the testing head. The protrusion on the surface of the magnetic recording medium is detected from the signal of high frequency remaining after the separation.