ABSTRUCT OF THE DISCLOSURE

In order to prevent the recording performance from degradation in the radio frequency recording, and to provide a film magnetic head and a recording reproducing sectional pattern magnetic head which has magnetic pole width less than 2 μ m and a ultra high density magnetic storage apparatus of 10 Gb/ in^2 grade, a recording head is used in which a lower part magnetic film serves as a shielding film of a reproducing department, a gap film of a non-magnetism is formed during the upper part magnetic film and the lower part magnetic film, one part of the lower part magnetic film or the upper part magnetic film has a higher resistivity more than 80 $\mu\Omega$ cm than other parts, the upper part magnetic film is formed by a flame galvanizing, and a gap department of the lower part magnetic film or the upper part magnetic film shapes to be convex.

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