

[Title of Invention]

MAGNETIC COMPOSITION AND ITS PRODUCTION

METHOD

[ABSTRACT]

A magnetic composition containing a metal-salen complex compound which can be securely guided by a magnetic field to a target area to be preferably treated, and a method for producing the magnetic composition are provided. The magnetic composition is prepared by dispersing magnetic particles, which are obtained by coating a metal-salen complex compound with a dispersant, in a polar solvent by means of the dispersant. Furthermore, the magnetic composition production method includes a first step of mixing the metal-salen complex compound with the dispersant in an organic solvent and coating the metal-salen complex compound with the dispersant and a second step of dispersing the metal-salen complex in a polar solvent.

No figure