

ABSTRACT OF DISCLOSURE

An antenna with a radiator fixed by fusion and a method of manufacturing the same according to the present invention, 5 since the metal radiator combined to the carrier having the stepped groove corresponding to the fusion projections and the 3D pattern of the metal radiator can be strongly fixed to the carrier with no gap through the fusion and combination of the fusion projections, the resin injected in 10 the process of putting the combined radiator and carrier in a mold for injection of the external case and injecting the external case to cover the outer surfaces of the metal radiator and the carrier can be prevented from intruding between the carrier and the radiator, thereby preventing 15 deviation and deformation of the metal radiator due to the penetration of the resin, achieving a high yield and providing uniform quality of the antenna.