

Title (en)

Holding device for ferrite cores and ferrite antenna having such a holding device

Title (de)

Haltevorrichtung für Ferritkerne und Ferritantenne mit einer solchen Haltevorrichtung

Title (fr)

Dispositif de retenue pour des noyaux en ferrite et une antenne avec ce dispositif de retenue

Publication

EP 1641073 B1 20070829 (DE)

Application

EP 05108696 A 20050921

Priority

DE 102004046371 A 20040924

Abstract (en)

[origin: EP1641073A1] The two ferrite cores (1, 2) are held by the resilient grips (4) of their holder (3). Alternatively only the second ferrite core is so held. The first ferrite core is adhered to the holder. The second ferrite core is permanently adhered onto the holder in fixed position and a first direction. Before adhering, the second core is moved to a position at right angles to the first. The antenna coil (5) surrounds the first core. The resilient grips are integral with the remainder of the holder, which is a plastic injection molding.

IPC 8 full level

H01Q 7/08 (2006.01); **H01Q 1/20** (2006.01); **H01Q 1/32** (2006.01)

CPC (source: EP)

H01Q 1/20 (2013.01); **H01Q 1/3241** (2013.01); **H01Q 7/08** (2013.01)

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