

Title (en)

Miniaturized electronic device especially with gyromagnetic effect

Title (de)

Miniaturisierte elektronische Anordnung, insbesondere mit gyromagnetischem Effekt

Title (fr)

Dispositif électronique miniaturisé, notamment dispositif à effet gyromagnétique

Publication

EP 0616490 B1 19980826 (FR)

Application

EP 94400422 A 19940228

Priority

FR 9303155 A 19930318

Abstract (en)

[origin: EP0616490A1] The invention relates to a miniaturised electronic device. The device is of the type including a substrate, one surface of which carries a first pattern (11) of metal elements of electrical circuits and a second pattern (15) of metal elements of electrical circuits, which cross over at least at certain points, the electrical circuit elements crossing over being separated by a dielectric material. The device is characterised in that it exhibits a multi-layer structure, that the dielectric material (6) is a screen-printable dielectric deposited in the form of a thick film in which the patterns (11, 15) of electrical circuits (12, 17) are arranged in different planes. The invention can be used for feedback of a device such as isolater circulation and reliable. <IMAGE>

IPC 1-7

H05K 3/42

IPC 8 full level

H01P 1/387 (2006.01)

CPC (source: EP US)

H01P 1/387 (2013.01 - EP US)

Cited by

EP3057173A4; US9761922B2; WO2022141036A1

Designated contracting state (EPC)

DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0616490 A1 19940921; EP 0616490 B1 19980826; DE 69412674 D1 19981001; FR 2702920 A1 19940923; FR 2702920 B1 19950512; US 5495210 A 19960227

DOCDB simple family (application)

EP 94400422 A 19940228; DE 69412674 T 19940228; FR 9303155 A 19930318; US 20873494 A 19940309