

Title (en)

RESONANT CIRCUIT FOR ELECTRONIC ANTI-THEFT ELEMENT

Title (de)

RESONANZSCHWINGKREIS FÜR DIE ELEKTRONISCHE ARTIKELSICHERUNG

Title (fr)

CIRCUIT A RESONANCE POUR ELEMENT ANTIVOL ELECTRONIQUE

Publication

EP 0919049 B1 20000329 (DE)

Application

EP 97936674 A 19970729

Priority

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Abstract (en)

[origin: US6169482B1] A resonant circuit for an anti-theft element consists of two spiral printed circuits and one dielectric layer. The spiral printed circuits are wound in opposing directions and arranged on opposite sides of the dielectric layer so that they at least partly overlap. At least one selected area is provided in which a conductive path arises between the two spiral printed circuits whenever a sufficiently high energy is applied by means of an external alternating field.

IPC 1-7

G08B 13/24

IPC 8 full level

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CPC (source: EP US)

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