

Title (en)
LEAD FRAME ANTENNA

Title (de)
LEITERRAHMENANTENNE

Title (fr)
ANTENNE CONSTITUEE D'UNE GRILLE DE CONNEXION

Publication
EP 1405258 A1 20040407 (EN)

Application
EP 01944868 A 20010712

Priority
CH 0100438 W 20010712

Abstract (en)
[origin: WO03007232A1] RFID transponder comprising an integrated circuit (IC) connected to an antenna circuit. The antenna circuit is constituted of at least one lead frame (LF) layer. These lead frame layers are shaped and formed to be at same time the antenna, which can be three dimensional by using several lead frame layers, the mounting substrate for the ASIC (Application Specific Integrated Circuit) or integrated circuit (IC) and as support for the packaging.

IPC 1-7
G06K 19/077; G06K 19/07; H01Q 1/22; H01Q 9/06; H01L 23/52; H01Q 7/00

IPC 8 full level
G06K 19/077 (2006.01); **H01L 23/495** (2006.01); **H01Q 1/22** (2006.01); **H01Q 7/00** (2006.01); **H01Q 9/06** (2006.01)

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Citation (search report)
See references of WO 03007232A1

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