

Title (en)
INTEGRATED INDUCTOR

Title (de)
INTEGRIERTE INDUKTIVITÄT

Title (fr)
INDUCTANCE INTEGREE

Publication
EP 1305808 A1 20030502 (FR)

Application
EP 01965316 A 20010803

Priority
• FR 0102546 W 20010803
• FR 0010340 A 20000804

Abstract (en)
[origin: WO0213212A1] The invention concerns an integrated inductor (20), consisting of a flat winding of one or several turns (21, 22, 23) made of a conductive material above a substrate provided with at least a subjacent conductive level wherein is produced, through a contact pick-up strip (12'), at least an intersection of the winding, the width of at least one turn and/or one interval between two turns being reduced in line with said contact pick-up strip.

IPC 1-7
H01F 17/00; H01L 23/64

IPC 8 full level
H01F 17/00 (2006.01); **H01L 23/522** (2006.01)

CPC (source: EP US)
H01F 17/0006 (2013.01 - EP US); **H01L 23/5227** (2013.01 - EP US); **H01L 2924/0002** (2013.01 - EP US)

Citation (search report)
See references of WO 0213212A1

Designated contracting state (EPC)
AT BE CH DE FR GB LI

DOCDB simple family (publication)
WO 0213212 A1 20020214; AU 8598301 A 20020218; EP 1305808 A1 20030502; FR 2812755 A1 20020208; FR 2812755 B1 20021031;
JP 2004506320 A 20040226; US 2003178694 A1 20030925; US 6791158 B2 20040914

DOCDB simple family (application)
FR 0102546 W 20010803; AU 8598301 A 20010803; EP 01965316 A 20010803; FR 0010340 A 20000804; JP 2002518480 A 20010803;
US 34389703 A 20030522