

Title (en)
Split geometry inductor

Title (de)
Induktivität mit geteilter Geometrie

Title (fr)
Inductance à géométrie divisée

Publication
EP 1030320 A1 20000823 (EN)

Application
EP 00301135 A 20000215

Priority
US 25110199 A 19990216

Abstract (en)
A miniaturized inductor of the thin-film type utilized in miniaturized electrical circuits is disclosed. The inductor includes two thin-film spiral inductive portions with a substrate positioned therebetween. The first inductive portion is wound in a clockwise direction and has a distal end. Conversely, the second inductive portion is wound in a counterclockwise direction and has a distal end connected to the distal end of the first inductive portion.

IPC 1-7
H01F 17/00

IPC 8 full level
H01F 17/00 (2006.01)

CPC (source: EP)
H01F 17/0006 (2013.01); **H01F 2017/0046** (2013.01)

Citation (search report)
• [XA] US 4494100 A 19850115 - STENGEL ROBERT E [US], et al
• [X] PATENT ABSTRACTS OF JAPAN vol. 016, no. 150 (E - 1189) 14 April 1992 (1992-04-14)

Cited by
US6534406B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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