

Title (en)
Ferrite core for inductive element

Title (de)
Ferritkern für ein Induktivitätsbauteil

Title (fr)
Noyau en ferrite pour inductance

Publication
EP 1501106 B1 20110202 (DE)

Application
EP 03016771 A 20030723

Priority
EP 03016771 A 20030723

Abstract (en)
[origin: EP1501106A1] Ferrite core comprises parallel sides (1, 2) joined at their ends by yokes (3, 4) and having segments (5) separated from each other by an insulator (6). An independent claim is also included for an inductance component.

IPC 8 full level
H01F 3/14 (2006.01)

CPC (source: EP)
H01F 3/14 (2013.01)

Citation (examination)
• US 2002132136 A1 20020919 - ROSHEN WASEEM A [US]
• BOYLE J.W.; HILL-COTTINGHAM R.: "HF magnetics for high power resonant switching converters", IEE COLLOQUIUM ON RESONANT SYSTEMS (DIGEST NO.95/013), 1995, LONDON, UK, pages 4/1 - 4/7, XP006528741

Cited by
EP2395517A1; DE102013201312A1; DE102006026466B3; EP2500917A3; EP2395518A1; WO2012073246A1; DE102013208058A1; WO2014177137A1; DE10201222224A1; WO2014086886A1; US9831033B2; EP2801987A1; DE102013208653A1; EP2500917A2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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