

Title (en)
COIL ARRANGEMENT

Title (de)
SPULENANORDNUNG

Title (fr)
DISPOSITIF A BOBINES

Publication
EP 2274755 A1 20110119 (DE)

Application
EP 09729991 A 20090408

Priority
• EP 2009002775 W 20090408
• DE 102008017762 A 20080408

Abstract (en)
[origin: WO2009124783A1] The invention relates to a coil arrangement (9) for generating magnetic alternating fields, having at least two conductor loops (1, 2) that are associated with each other and are galvanically isolated, but capacitatively coupled. The first conductor loop (1) has a connection (3) for the power supply, and the second conductor loop (2) has a connection (4) for the power discharge. The ends of the associated conductor loops (1, 2) opposite the connections are open. Preferably, the coil arrangement (9) is configured in a planar design.

IPC 8 full level
H01F 38/14 (2006.01); **H01F 17/00** (2006.01)

CPC (source: EP)
H01F 17/0006 (2013.01); **H01F 38/14** (2013.01); **H01F 2038/146** (2013.01)

Citation (search report)
See references of WO 2009124783A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2009124783 A1 20091015; DE 102008017762 A1 20091029; EP 2274755 A1 20110119

DOCDB simple family (application)
EP 2009002775 W 20090408; DE 102008017762 A 20080408; EP 09729991 A 20090408