

Title (en)
Transformer comprising an air gap.

Title (de)
Transformator mit Luftspalt.

Title (fr)
Transformateur à entrefer.

Publication
EP 0192307 A1 19860827 (EN)

Application
EP 86200234 A 19860218

Priority
NL 8500463 A 19850219

Abstract (en)
A transformer or coil comprising a ferromagnetic core (1) with an air gap (7) which is filled with a spacer (9) which is embedded in a cement (11) and which consists of a plate which is made of gauze. The gauze is preferably a type which is customarily used for silk-screening.

IPC 1-7
H01F 3/14

IPC 8 full level
H01F 3/14 (2006.01)

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

Citation (search report)
• [A] FR 2457000 A1 19801212 - VICTOR COMPANY OF JAPAN [JP]
• [A] GB 2039156 A 19800730 - HITACHI LTD
• [A] US 2494180 A 19500110 - KOUBEK WILLIAM F

Cited by
US5926946A; US5587694A; KR101132086B1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 8603702 U1 19860410; DE 3663868 D1 19890713; EP 0192307 A1 19860827; EP 0192307 B1 19890607; JP S61189608 A 19860823; NL 8500463 A 19860916

DOCDB simple family (application)
DE 8603702 U 19860212; DE 3663868 T 19860218; EP 86200234 A 19860218; JP 3101286 A 19860217; NL 8500463 A 19850219