

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