

Title (en)

Transformer having an air gap and an insulation foil packet.

Title (de)

Transformator mit einem Luftspalt und einem Isolierfolienpaket.

Title (fr)

Transformateur avec un entrefer et un paquet de feuilles isolantes.

Publication

**EP 0461712 A1 19911218 (EN)**

Application

**EP 91201393 A 19910606**

Priority

NL 9001350 A 19900614

Abstract (en)

The transformer (1) comprises a ferromagnetic core (3), which is interrupted by an air gap (11), and a coil former (5), which is provided with a winding packet (7). The coil former (5) surrounds the core (3) at the area of the air gap (11). The winding packet (7) comprises an electrically conducting foil winding packet (17) and spacer elements (15) which are located between the coil former (5) and the foil winding packet (17) and reduce the formation of eddy currents due to the magnetic stray field (13). <IMAGE>

IPC 1-7

**H01F 3/14**; **H01F 27/34**

IPC 8 full level

**H01F 27/28** (2006.01); **H01F 3/14** (2006.01); **H01F 27/34** (2006.01); **H01F 27/36** (2006.01)

CPC (source: EP)

**H01F 3/14** (2013.01); **H01F 27/346** (2013.01); **H01F 2027/348** (2013.01)

Citation (search report)

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