

Title (en)  
ELECTRIC COIL

Title (de)  
ELEKTRISCHE SPULE

Title (fr)  
BOBINE ÉLECTRIQUE

Publication  
**EP 2171730 B1 20170405 (DE)**

Application  
**EP 08775091 A 20080715**

Priority  
• EP 2008059232 W 20080715  
• CH 11672007 A 20070718

Abstract (en)  
[origin: CH697212A5] The electrical coil (1) has a coil core (10) consisting of an electrical conducting material, and a primary winding (16) that exhibits an electrical conducting coil wire and surrounds the coil core. A start-winding (14) has an electrical conducting coil wire, and a final-winding (18) exhibits an electrical conducting coil wire. The coil wire of the primary winding, the coil wire of the start winding and the coil wire of the final winding are formed by a continuous winding wire. The primary winding is wound directly on the coil core.

IPC 8 full level  
**H01F 27/32** (2006.01); **H01F 5/04** (2006.01); **H01F 17/04** (2006.01); **H01F 27/28** (2006.01); **H01F 41/076** (2016.01)

CPC (source: EP US)  
**H01F 5/04** (2013.01 - EP US); **H01F 17/045** (2013.01 - EP US); **H01F 41/076** (2016.01 - EP US); **H01F 27/2828** (2013.01 - EP US); **H01F 27/324** (2013.01 - EP US); **Y10T 29/4902** (2015.01 - EP US)

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