

Title (en)  
A multi-chamber transformer

Title (de)  
Mehrkammertransformator

Title (fr)  
Transformateur à chambres multiples

Publication  
**EP 1693860 B1 20101006 (EN)**

Application  
**EP 06003265 A 20060217**

Priority  
• EP 05425091 A 20050222  
• EP 06003265 A 20060217

Abstract (en)  
[origin: EP1693860A1] A transformer includes a plurality of windings (290, 390, 490) wound on an insulating bobbin, which in turn includes a plurality of coil formers (200, 300; 200, 300, 400) each having at least one respective winding (290, 390) wound thereon. Each coil former (200, 300; 200, 300, 400) includes two separating end walls (212...215, 312...315, 412...415) providing insulation of the respective winding, and at least one of the end walls (214, 215; 314, 315; 414, 415) of the coil formers has a protruding portion (204, 225, 306, 309, 403, 405) extending in correspondence with a neighbouring coil former. The protruding portion in question may include a wall extension (225, 305, 405) at least partly covering the respective winding provided in the neighbouring coil former, and/or a pin stand (204; 306, 309; 403).

IPC 8 full level  
**H01F 5/02** (2006.01); **H01F 27/32** (2006.01)

CPC (source: EP)  
**H01F 5/02** (2013.01); **H01F 27/325** (2013.01); **H01F 2005/022** (2013.01); **H01F 2027/297** (2013.01)

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