

Title (en)

Electrical coil or inverter

Title (de)

Elektrisches Wickelgut bzw. Wechselrichter

Title (fr)

Bobine électrique ou inverseur

Publication

**EP 1717906 B1 20090729 (DE)**

Application

**EP 06001780 A 20060128**

Priority

DE 102005019763 A 20050428

Abstract (en)

[origin: EP1717906A2] Housing (1) of a power inverter has a partition plate (2) with two oval holes (3) for inserting the contact domes (10) and the coils (6). Wiring board (20) has U-shaped bridges (21) with a hole (22) for the screw (23). Feedthrough for the cable and its socket has limit stops that are spaced apart so that the square collar is slidable. An independent claim is also included for the power inverter with an electric coil.

IPC 8 full level

**H01F 27/04** (2006.01); **H01R 12/55** (2011.01)

CPC (source: EP US)

**H01F 27/027** (2013.01 - EP US); **H01F 27/04** (2013.01 - EP US); **H01F 27/29** (2013.01 - EP US); **H01R 11/28** (2013.01 - EP US);  
**H01R 12/55** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1717906 A2 20061102; EP 1717906 A3 20071128; EP 1717906 B1 20090729;** AT E438189 T1 20090815; DE 102005019763 A1 20061109;  
DE 102005019763 B4 20080703; DE 502006004351 D1 20090910; ES 2327862 T3 20091104; US 2006244554 A1 20061102;  
US 7623015 B2 20091124

DOCDB simple family (application)

**EP 06001780 A 20060128;** AT 06001780 T 20060128; DE 102005019763 A 20050428; DE 502006004351 T 20060128;  
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