

Title (en)  
IGNITION COIL

Title (de)  
ZÜNDSPULE

Title (fr)  
BOBINE D'ALLUMAGE

Publication  
**EP 1694960 B1 20110126 (DE)**

Application  
**EP 04798138 A 20041102**

Priority  
• EP 2004052753 W 20041102  
• DE 10357349 A 20031209

Abstract (en)  
[origin: WO2005059355A1] The invention relates to an ignition coil of an ignition system of a combustion engine, comprising a housing (12), a magnetically active core (14, 28), a first coil winding (18), which is connected to a supply voltage, and a second coil winding (24) that is connected to a high-voltage connection. According to the invention, at least one electrically conductive component (28) is provided, at least in areas, with a means (31) for the electrically effective leveling of its surface.

IPC 8 full level  
**F02P 3/02** (2006.01); **F02P 15/00** (2006.01); **H01F 27/32** (2006.01); **H01F 27/36** (2006.01); **H01F 38/12** (2006.01); **H01F 27/02** (2006.01)

CPC (source: EP US)  
**F02P 3/02** (2013.01 - EP US); **H01F 27/36** (2013.01 - EP US); **H01F 27/363** (2020.08 - EP US); **H01F 38/12** (2013.01 - EP US); **H01F 27/022** (2013.01 - EP US); **H01F 27/327** (2013.01 - EP US)

Designated contracting state (EPC)  
DE ES FR IT

DOCDB simple family (publication)  
**DE 10357349 A1 20050707**; DE 502004012154 D1 20110310; EP 1694960 A1 20060830; EP 1694960 B1 20110126; JP 2006514219 A 20060427; US 2007256655 A1 20071108; US 7911305 B2 20110322; WO 2005059355 A1 20050630

DOCDB simple family (application)  
**DE 10357349 A 20031209**; DE 502004012154 T 20041102; EP 04798138 A 20041102; EP 2004052753 W 20041102; JP 2005518271 A 20041102; US 58050904 A 20041102