

Title (en)

Ignition coil for an internal combustion engine

Title (de)

Zündspule für eine Brennkraftmaschine

Title (fr)

Bougie d'allumage pour un moteur à combustion interne

Publication

**EP 1128403 A1 20010829 (EN)**

Application

**EP 01104407 A 20010226**

Priority

JP 2000055998 A 20000228

Abstract (en)

An ignition coil (10) has a centre core (11) at the centre, a secondary winding (15) wound around a secondary bobbin (14) on outside of said centre core (11), a primary winding (17) wound around a primary bobbin (16) on further outside of the secondary coil, and an insulative resin (20) filled between gaps between these components, two or more flange portions (162, 163) being arranged in the flange portion on the side of high voltage side of the secondary winding among the first bobbin (16), and between the flanges (162, 163), only insulative resin (20) being filled instead of winding the primary winding (17). <IMAGE>

IPC 1-7

**H01F 38/12**; **H01F 27/32**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] WO 9207370 A1 19920430 - BOSCH GMBH ROBERT [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 06 30 June 1997 (1997-06-30)

Cited by

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