

Title (en)  
IGNITION COIL FOR IGNITION SYSTEMS OF INTERNAL COMBUSTION ENGINES

Publication  
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Application  
**EP 87903854 A 19870616**

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Abstract (en)  
[origin: WO8707977A1] Each connection (24, 26) of the diode (22) has a section (25) parallel to the insertion direction (27) of the diode (22), which ends in an end-piece (28) parallel to the axis (11) of the ignition coil. Each section (25) engages in a stirrup-shaped element (18 or 19), and a projection (31) on the secondary coil body (15) limits the insertion travel of the diode (22). The diode and its securing elements are embedded in a casting resin (32). In this way, the diode (22) is used as a contact element between the secondary winding (16) and the high-voltage connection piece (rail 29) and the diode (22) is housed in a protected manner in the casing (10) of the ignition coil.

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IPC 8 full level  
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