

Title (en)
IGNITION COIL ARRANGEMENT FOR A MULTI-CYLINDER INTERNAL COMBUSTION ENGINE

Title (de)
ZÜNDSPULENANORDNUNG FÜR MEHRZYLINDER-BRENNKRAFTMASCHINEN

Title (fr)
SYSTEME DE BOBINE D'ALLUMAGE POUR MOTEUR A COMBUSTION INTERNE MULTICYLINDRE

Publication
EP 0792511 A1 19970903 (DE)

Application
EP 96906698 A 19960323

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Abstract (en)
[origin: US5806505A] PCT No. PCT/DE96/00500 Sec. 371 Date Feb. 18, 1997 Sec. 102(e) Date Feb. 18, 1997 PCT Filed Mar. 23, 1996 PCT Pub. No. WO97/04470 PCT Pub. Date Feb. 6, 1997An ignition coil arrangement for a multicylinder internal combustion engine comprising at least one coil unit, which is able to be simply installed even under restricted spatial conditions. To this end, the coil unit, which contains a primary winding and a secondary winding attached to two spark plugs, is designed with the windings as a divided and mechanically separated coil unit. One primary partial winding and an associated secondary partial winding are each combined to form partial winding, which are electrically connected in series via a primary connector lead or a secondary connector lead (26), and are jointly driven by way of a contact element. The ignition coil arrangement is used, in particular, in motor vehicles.

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