

Title (en)

Ignition system for the engine of a motor vehicle

Title (de)

Zündsystem für eine fahrzeugantreibende Brennkraftmaschine

Title (fr)

Système d'allumage pour moteur de véhicule automobile

Publication

**EP 1046814 B1 20040714 (FR)**

Application

**EP 00401080 A 20000418**

Priority

FR 9904895 A 19990419

Abstract (en)

[origin: EP1046814A1] Ignition reel has two distinct reels (6, 7) with no magnetic coupling, with secondary windings (8, 9) coupled to spark plug with diodes (10, 11); and with primary windings (12, 13) are attached to controls (14, 15). During first working phase for build up arc between electrodes of spark plug, controls allow simultaneous supply to reels to reach peak arc voltage between electrode During second working phase, controls supply electrodes alternatively for maintaining arc.

IPC 1-7

**F02P 9/00**; **F02P 3/045**; **F02P 3/05**

IPC 8 full level

**F02P 3/045** (2006.01); **F02P 3/05** (2006.01); **F02P 9/00** (2006.01)

CPC (source: EP)

**F02P 3/0453** (2013.01); **F02P 3/051** (2013.01); **F02P 9/002** (2013.01); **F02P 15/10** (2013.01)

Cited by

US2012013262A1; EP2325476A1; DE10231511A1; US10683829B2

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DOCDB simple family (publication)

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