

Title (en)
Ignition system

Title (de)
Zündsystem

Title (fr)
Système d'ignition

Publication
EP 2141352 A1 20100106 (EN)

Application
EP 08159548 A 20080702

Priority
EP 08159548 A 20080702

Abstract (en)
An ignition system for an engine is described consisting of a dual primary single secondary ignition coil for establishment of a continuous extended arc across a pair of electrodes, in which the primary coils have winding ratios relative to the secondary that are closely matched. A method of producing electrical arcs making use of such a dual primary single secondary ignition coil is also described.

IPC 8 full level
F02P 15/10 (2006.01); **F02P 3/04** (2006.01)

CPC (source: EP)
F02P 3/0442 (2013.01); **F02P 15/10** (2013.01); **F02P 9/002** (2013.01); **F02P 2017/125** (2013.01); **H01F 29/02** (2013.01); **H01F 38/12** (2013.01)

Citation (applicant)
US 5886476 A 19990323 - SKINNER ALBERT ANTHONY [US], et al

Citation (search report)
• [X] US 4998526 A 19910312 - GOKHALE KALYAN P [US]
• [X] US 4702221 A 19871027 - TOKURA NORIHITO [JP], et al
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EP2639446A1; CN105705776A; US11067051B2; CN104508294A; JP2017190677A; JPWO2016157541A1; WO2012069358A3; WO2013135907A1; US9399979B2; US9371814B2

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Designated extension state (EPC)
AL BA MK RS

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