

Title (en)
Ignition circuit for internal combustion engine.

Title (de)
Zündungsvorrichtung für innere Brennkraftmaschinen.

Title (fr)
Circuit d'allumage pour moteur à combustion interne.

Publication
EP 0378714 A1 19900725 (EN)

Application
EP 89100639 A 19890114

Priority
EP 89100639 A 19890114

Abstract (en)
A distributorless ignition system utilizes a capacitor discharge arrangement wherein the capacitor (15) is charged by voltage pulses derived from an inverter (14) through an ignition transformer (10). The capacitor (15) which is located in the secondary circuit of the transformer (10) is discharged by a controlled switching device (16) also located in the secondary circuit.

IPC 1-7
F02P 3/09; **F02P 7/02**

IPC 8 full level
F02P 3/08 (2006.01); **F02P 7/03** (2006.01)

CPC (source: EP)
F02P 3/0838 (2013.01); **F02P 7/03** (2013.01)

Citation (search report)
• [X] NL 69862 C 19520415
• [X] FR 1247459 A 19601202 - RENAULT
• [X] US 4223656 A 19800923 - HAMLEY JAMES P
• [X] GB 725619 A 19550309 - SMITSVONK NV
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AU656335B2; WO2016153373A1

Designated contracting state (EPC)
DE SE

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