

Title (en)
CONTACTLESS IGNITION DEVICE

Publication
EP 0200196 A3 19870527 (DE)

Application
EP 86105871 A 19860429

Priority
DE 3515526 A 19850430

Abstract (en)
[origin: EP0200196A2] In a contactless ignition system for internal-combustion engines having a plurality of ignition-signal transmitters, a downstream evaluation and amplifier circuit and ignition coils, controlled thereby, for in each case two spark plugs, the number of ignition coils is equal to the number of cylinders and two spark plugs are assigned to each cylinder. The spark plugs are connected to different ignition coils, which are controlled simultaneously in pairs.

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F02P 15/02; F02P 7/02

IPC 8 full level
F02P 7/02 (2006.01); **F02P 7/03** (2006.01); **F02P 15/02** (2006.01); **F02P 15/08** (2006.01); **F02P 17/12** (2006.01)

CPC (source: EP)
F02P 7/035 (2013.01); **F02P 15/02** (2013.01); **F02P 15/08** (2013.01); **F02P 17/12** (2013.01)

Citation (search report)
• [Y] US 3202146 A 19650824 - SHORT BROOKS H, et al
• [Y] US 3794008 A 19740226 - MATHEWS C
• [A] US 3324841 A 19670613 - KEBBON EARL R, et al
• [A] FR 2124678 A5 19720922 - BOSCH
• [E] EP 0201173 A1 19861112 - LUCAS ELECT ELECTRON SYST [GB]
• [A] US 3242916 A 19660329 - JAN COUFAL

Cited by
DE19508268C2; US5445122A; EP0346295A1; US4958616A; WO9612887A1; WO9114867A1

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