

Publication

**EP 0463417 A3 19940119**

Application

**EP 91109160 A 19910605**

Priority

DE 4020022 A 19900623

Abstract (en)

[origin: EP0463417A2] An undetachable connection is to be made between an ignition distributor connector and a high voltage distributor (11) which, by means of this connection, can be made detachable again with modification to the form of the ignition distributor connector (22). For this purpose a connection (19), fixably supported in the high voltage distributor (11), has an axially displaceable unlocking section (33) with a starting bevel (37) on the end face, by means of which a snap connection element (27) connected to the ignition distributor connector (22) can be forced out of the catch in an annular slot (28) on the connection (19) onto the unlocking part (33) once the insulation (23) on the ignition distributor connector (22) has been removed. When the ignition distributor connector (22) is pulled off the connection (19), the unlocking part (33) closes the annular slot (28) and prevents the snap connection element (27) from engaging. In this way the ignition distributor connector (22) can be detached from the high voltage distributor (11) after removing the insulation (23) without destroying the high voltage distributor (11). <IMAGE>

IPC 1-7

**F02P 7/02**; **H01R 39/60**; **H01R 13/627**

IPC 8 full level

**F02P 7/02** (2006.01); **H01R 13/627** (2006.01); **H01R 39/60** (2006.01); **H01R 13/20** (2006.01)

CPC (source: EP)

**F02P 7/022** (2013.01); **H01R 13/6277** (2013.01); **H01R 13/20** (2013.01)

Citation (search report)

- [A] DE 8709448 U1 19870827
- [A] DE 3023288 A1 19820107 - BOSCH GMBH ROBERT [DE]
- [A] US 2022669 A 19351203 - KEEFE LINCOLN M
- [A] EP 0217030 A2 19870408 - CHRYSLER MOTORS [US]
- [A] US 3659250 A 19720425 - HORTON ROBERT F

Cited by

ES2068770A2

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

**EP 0463417 A2 19920102**; **EP 0463417 A3 19940119**; **EP 0463417 B1 19960925**; DE 4020022 A1 19920102; DE 59108217 D1 19961031

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**EP 91109160 A 19910605**; DE 4020022 A 19900623; DE 59108217 T 19910605