Title (en)
PROCESS FOR FEEDING AN ENGINE GLOWPLUG

Title (de)
VERFAHREN ZUR VERSORGUNG EINER GLÜHKERZE EINES VERBRENNUNGSMOTORS

Title (fr)
PROCÉDÉ D'ALIMENTATION D'UNE BOUGIE-CRAYON DE PRÉCHAUFFAGE DE MOTEUR

Publication
EP 3321500 A1 20180516 (EN)

Application
EP 16198782 A 20161115

Priority
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Abstract (en)
The invention concerns a process for electrical feeding of a heat-engine glowplug, including a step (27) of heating of the glowplug, in which the glowplug is fed by an electrical feed power, characterised in that the heating step (27) is followed by a final step of controlled cooling of the glowplug, in the course of which the mean electrical feed power of the glowplug is decreasing until a zero value has been attained in accordance with a temporal profile (34) of monotonic decrease, starting from a value, the so-called final nominal mean power, such that the theoretical straight line passing through the point (35) of the temporal profile (34) corresponding to the final nominal mean power and the point (36) of the temporal profile (34) corresponding to the zero value exhibits a slope amounting to between -150W/s and -0.1W/s.

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F02P 19/02 (2006.01)

CPC (source: EP)
F02P 19/022 (2013.01); F02P 19/025 (2013.01); H05B 2203/027 (2013.01)

Citation (applicant)
EP 2800451 A1 20141105 - BOSCH CORP [JP]

Citation (search report)
- [A] WO 9309346 A1 19930513 - NARTRON CORP [US]
- [A] DE 102011006790 A1 20120105 - DENSO CORP [JP]
- [A] FR 2897656 A1 20070824 - RENAULT SAS [FR]
- [A] DE 3842550 A1 19890629 - JIDOSHA KIKI CO [JP]
- [A] US 4594975 A 19860617 - SHIGENOBU HIROMICHI [JP]

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