

Title (en)
PENCIL TYPE GLOW PLUG FOR DIESEL ENGINES

Title (de)
GLÜHSTIFTKERZE FÜR DIESELMOTOREN

Title (fr)
BOUGIE-CRAYON DE PRECHAUFFAGE POUR MOTEURS DIESEL

Publication
EP 0812410 A1 19971217 (DE)

Application
EP 96900879 A 19960201

Priority

- DE 9600142 W 19960201
- DE 19506950 A 19950228

Abstract (en)
[origin: DE19506950A1] A pencil type glow plug preheats the fuel-air mixture in the combustion chamber of a self-igniting internal combustion engine. The pencil type glow plug has a heating ceramic device and the resistance of the heating ceramic device is increased by reducing its cross-section in the area in which the fuel-air mixture is most accessible in the combustion chamber.

IPC 1-7
F23Q 7/00

IPC 8 full level
F02P 19/00 (2006.01); **F23Q 7/00** (2006.01)

CPC (source: EP KR US)
F23Q 7/00 (2013.01 - KR); **F23Q 7/001** (2013.01 - EP US)

Citation (search report)
See references of WO 9627104A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 19506950 A1 19960829; **DE 19506950 C2 19980723**; BR 9607050 A 19971230; CN 1131962 C 20031224; CN 1176688 A 19980318; DE 59610477 D1 20030703; EP 0812410 A1 19971217; EP 0812410 B1 20030528; JP 3897813 B2 20070328; JP H11500820 A 19990119; KR 100310921 B1 20011217; KR 19980702676 A 19980805; RU 2164310 C2 20010320; US 6054680 A 20000425; WO 9627104 A1 19960906

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