

Title (en)

COLD START MANAGEMENT SYSTEM FOR A DIESEL COMBUSTION ENGINE

Title (de)

KALTSTARTVERWALTUNGSSYSTEM FÜR EINEN DIESELVERBRENNUNGSMOTOR

Title (fr)

SYSTÈME DE GESTION DE DÉMARRAGE À FROID POUR UN MOTEUR À COMBUSTION DIESEL

Publication

EP 3636903 A1 20200415 (EN)

Application

EP 19202838 A 20191011

Priority

IT 201800009373 A 20181011

Abstract (en)

Cold start management system for a diesel combustion engine (E), the combustion engine comprising a cylinder, a piston (P) mounted for reciprocating movement in the cylinder, a cylinder head (H) mounted to overlie the cylinder and with the primary cylinder and a face (F) of the piston defining a combustion chamber (CH) and a surface (CR) surrounding the combustion chamber; wherein said reciprocating movement defines a gap (G) between said surface (CR) and said cylinder head (H), the system comprising minimization means to minimize said gap on the basis of an engine temperature.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- US 5025757 A 19910625 - LARSEN GREGORY J [US]
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Citation (search report)

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- [I] US 2003111067 A1 20030619 - RUSSELL JOHN D [US], et al
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