

Title (en)
COMPONENTS COMPRISING A SURFACE COATING FOR GAS INJECTION SYSTEMS (CNG+LPG) OF INTERNAL COMBUSTION ENGINES

Title (de)
BAUTEILE MIT OBERFLÄCHENBESCHICHTUNG FÜR GASEINSPRITZSYSTEME (CNG+LPG) VON VERBRENNUNGSMOTOREN

Title (fr)
COMPOSANTS À REVÊTEMENT DE SURFACE POUR SYSTÈMES D'INJECTION DE GAZ (CNG + LPG) DE MOTEURS À COMBUSTION INTERNE

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Application
EP 08773496 A 20080618

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Abstract (en)
[origin: WO2009152831A1] The invention relates to the production of components for gas injection systems and/or internal combustion engines, said components having low fault liability and a long service life. To this end, the components, which come into contact with liquefied gas or natural gas, are coated at least in the regions which come into contact with gas. The coating is characterised in by a high resistance to wear, high corrosion resistance, favourable friction properties, and a good anti-adhesive action.

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Citation (search report)
See references of WO 2009152831A1

Citation (examination)
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• US 2004028906 A1 20040212 - ANDERSON JERREL CHARLES [US], et al
• DE 10259174 A1 20040708 - BOSCH GMBH ROBERT [DE]
• DE 19644692 A1 19980430 - ABB PATENT GMBH [DE]
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