

Title (en)

METHOD OF FORMING SILICON-CONTAINING PROTECTIVE COATINGS ON METAL COMPONENTS

Title (de)

VERFAHREN ZUR BILDUNG SILIZIUMHALTIGER SCHUTZSCHICHTEN AUF METALLTEILEN

Title (fr)

PROCÉDÉ DE FORMATION DES REVÊTEMENTS PROTECTEURS AU SILICIUM SUR COMPOSANTS MÉTALLIQUES

Publication

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Application

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Abstract (en)

[origin: WO2006065819A2] A metal component (10) with a protective coating (16) containing silicon and a process for forming such protective coatings (14). The protective coating (16) is formed by applying a silicon-containing fluid composition to the metal component (10) as a silicon-containing layer (12) and heating the silicon-containing layer (12) to a temperature exceeding 400°F.

IPC 8 full level

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CPC (source: EP)

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