

Title (en)

PROTECTION METHOD BY PUNCTUALLY ADDING AN ADDITIVE AND THE THEREBY PROTECTED MECHANICAL MACHINE

Title (de)

SCHUTZVERFAHREN DURCH PÜNKTLICHES HINZUFÜGEN EINES ADDITIVS UND DADURCH GESCHÜTZTE MECHANISCHE MASCHINE

Title (fr)

PROCEDE DE PROTECTION PAR AJOUT PONCTUEL D'UN ADDITIF, ET MACHINE MECANIQUE AINSI PROTEGEE

Publication

**EP 1945921 A2 20080723 (FR)**

Application

**EP 06794371 A 20060831**

Priority

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- FR 0508971 A 20050901

Abstract (en)

[origin: FR2890106A1] The procedure, designed to protect a mechanical machine such as a motor vehicle gearbox operating in critical conditions, consists of injecting an additive e.g. a lubricant when a critical threshold is passed. The additive is injected by a gas generator system (G1, G2, G3) triggered, for example, when threshold levels of temperature, speed of rotation, pressure, torque, vibration, time or distance covered are exceeded. The generator itself can be pyrotechnic, and actuated by an igniter.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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