

Title (en)
DESENSITISATION BY COATING CRYSTALS OF EXPLOSIVE ENERGY SUBSTANCES, COATED CRYSTALS OF SUCH SUBSTANCES, AND ENERGY MATERIALS

Title (de)
Desensibilisierung durch Beschichten von Kristallen von Explosivstoffen, beschichtete Kristalle von solchen Stoffen und Energiematerialien

Title (fr)
DESENSIBILISATION PAR ENROBAGE DE CRISTAUX DE SUBSTANCES ENERGETIQUES EXPLOSIVES; CRISTAUX DE TELLES SUBSTANCES ENROBES; MATERIAUX ENERGETIQUES.

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Application
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Abstract (en)
[origin: WO2009081048A2] The invention relates to a desensitisation method that involves coating crystals of an explosive energy substance, wherein said method comprises depositing, in a fluid and not in normal temperature and pressure conditions, preferably in supercritical conditions, a metal and/or polymer film, advantageously a metal film or a polymer film at the surface of said crystals, wherein the metal(s) and/or polymer(s) used have been previously dissolved in a solvent. The invention also relates to coated crystals of an explosive energy substance that can be obtained by said method, and to energy materials containing said coated crystals and/or crystals desensitised by said method.

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