

Title (en)

COMPOSITE COMPOSITION FOR SOLID PROPELLANTS INCLUDING A FERROCENE DERIVATIVE AND A SUBMICRONIC ALUMINUM CHARGE, SOLID PROPELLANT, AND LOAD

Title (de)

VERBUNDZUSAMMENSETZUNG FÜR FESTE TREIBSTOFFE, ENTHALTEND EIN FERROCENDERIVAT UND SUBMIKRON-ALUMINIUMCHARGE, FESTER TREIBSTOFF UND LADUNG

Title (fr)

COMPOSITION COMPOSITE POUR PROPERGOL SOLIDE COMPRENANT UN DERIVE FERROCENIQUE ET UNE CHARGE D'ALUMINIUM SUBMICRONIQUE, PROPERGOL SOLIDE ET CHARGEMENT

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Application

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Abstract (en)

[origin: WO2010061127A2] The present invention relates to composite compositions for solid propellants including an oxidizing charge, a liquid polyol polymer, a combustion catalyst consisting of a ferrocene derivative, and an aluminum charge. Said aluminum charge is characteristically submicronic, or even nanometric. The present invention also relates to pasty or solid propellant, and to the corresponding solid propellant loads.

IPC 8 full level

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Citation (search report)

See references of WO 2010061127A2

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