

Title (en)
COMPOSITION FOR SINGLE-BASE PROPELLING POWDER FOR AMMUNITION AND AMMUNITION PROVIDED WITH SUCH COMPOSITION

Title (de)
ZUSAMMENSETZUNG FÜR EINBASIGES TREIBLADUNGSPULVER FÜR MUNITION UND MUNITION MIT EINER SOLCHEN ZUSAMMENSETZUNG

Title (fr)
COMPOSITION DESTINÉE À UNE POUDRE PROPULSIVE À BASE UNIQUE DESTINÉE À UNE MUNITION ET MUNITION COMPRENANT UNE TELLE COMPOSITION

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Application
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Abstract (en)
[origin: WO2018235112A1] The present invention relates to a composition for single-base propelling powder for ammunition consisting of nitrocellulose as an explosive base, an inert plasticizer component, at least one nitrocellulose stabilizer component, and optionally a flash-reducer component and traces of one or more solvents and water. The aforementioned inert plasticizing component is dibutyl sebacate (DBS). Preferably, the dibutyl sebacate is present with a content between 2% and 7% by weight.

IPC 8 full level
C06B 45/10 (2006.01); **C06B 25/20** (2006.01)

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