

Title (en)

PROCESS FOR PRODUCING PROPELLANT PLATES PARTIALLY COATED WITH A COMBUSTION INHIBITOR

Publication

EP 0008265 B1 19810923 (FR)

Application

EP 79400528 A 19790724

Priority

FR 7823878 A 19780816

Abstract (en)

[origin: EP0008265A1] 1. A process for the manufacture of pyrotechnic charges from plates of powder having a thickness which is substantially constant, according to which process a viscous composition of a material which is an inhibitor of combustion is prepared for deposition on the plates, characterized in that : - said composition is prepared from a constituent selected from the group represented by organic resins which are moisture-polymerisable, and by silk-screening inks having a polyester base, to which is added at least one propellant stabilizer ; - a silk-screening screen is positioned on one of the faces of the powder plate, said screen having a series of apertures regularly distributed thereon ; - the viscous combustion inhibiting composition is applied to the screen and is spread thereon ; after which, - the screen is withdrawn so as to allow polymerisation of the combustion inhibiting composition disposed on the powder plate.

IPC 1-7

C06B 21/00; F02K 9/00

IPC 8 full level

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CPC (source: EP)

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EP 0008265 A1 19800220; **EP 0008265 B1 19810923**; DE 2960893 D1 19811210; ES 483408 A1 19800416; FR 2433498 A1 19800314; FR 2433498 B1 19821029; YU 195379 A 19820831

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