

Title (en)

Process for producing mouldable, plastic-bound explosives

Title (de)

Verfahren zur Herstellung giessfähiger kunststoffgebundener Sprengladungen

Title (fr)

Procédé de fabrication de charges explosives liées par des polymères, qui peuvent être moulées

Publication

EP 1211232 B1 20050907 (DE)

Application

EP 01124918 A 20011019

Priority

DE 10058705 A 20001125

Abstract (en)

[origin: DE10058705C1] In the production of pourable plastics-bonded bursting charges (I), consisting of a crystalline explosive embedded in a polymer matrix formed from a binder, a plasticizer and auxiliaries, (I) contains 0.1-10 wt. % of metal powder (II), in which the metal is one or more of vanadium, niobium, tantalum, chromium, molybdenum and tungsten and the powder is in the form of 0.1-5 μ m spherical particles. In the production of pourable plastics-bonded bursting charges (I), consisting of a crystalline explosive embedded in a polymer matrix formed from a binder, a plasticizer and auxiliaries, (I) contains (as a further auxiliary) 0.1-10 (preferably 2-5) wt. % of metal powder (II), in which the metal is one or more of vanadium, niobium, tantalum, chromium, molybdenum and tungsten and the powder is in the form of 0.1-5 μ m spherical particles.

IPC 1-7

C06B 21/00; **C06B 33/08**

IPC 8 full level

C06B 21/00 (2006.01); **C06B 33/08** (2006.01)

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