

Title (en)

Process for fabricating compressible wax-bound granulate of explosive material.

Title (de)

Verfahren zur Herstellung verpressbarer, wachsgebundener Explosivstoffgranulate.

Title (fr)

Procédé de fabrication d'un granulé d'explosif compressible lié avec de la cire.

Publication

**EP 0492098 B1 19940413 (DE)**

Application

**EP 91118970 A 19911107**

Priority

CH 410890 A 19901221

Abstract (en)

[origin: EP0492098A1] Pure crystals of explosive substances are phlegmatised in aqueous wax soap dispersions for the application of wax particles to the surface of the crystals. To obtain mere uniform deposition of the wax particles on the crystals of explosive, a wax soap microdispersion with particle sizes of < 0.1  $\mu\text{m}$  is used. If aluminium powder is used in addition, the pH of the water phase is stabilised after the precipitation by buffering, in order to prevent an uncontrollable evolution of hydrogen.

IPC 1-7

**C06B 21/00**

IPC 8 full level

**C06B 21/00** (2006.01)

CPC (source: EP)

**C06B 21/0083** (2013.01)

Cited by

CN114262249A; EP3010873A4; US10287219B2

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AT CH DE FR GB LI NL

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