

Title (en)

METHOD FOR PRODUCING PYROTECHNIC PRIMER CHARGES

Title (de)

VERFAHREN ZUR HERSTELLUNG PYROTECHNISCHER ANZÜNDSÄTZE

Title (fr)

PROCEDE DE PRODUCTION DE JEUX PYROTECHNIQUES D'AMORCE

Publication

**EP 1089955 B1 20020821 (DE)**

Application

**EP 99926266 A 19990416**

Priority

- DE 9901160 W 19990416
- DE 19823999 A 19980528

Abstract (en)

[origin: US6783616B1] The invention relates to pyrotechnic primer charges produced on the basis of metal powders or metal hydride powders, potassium perchlorate and binders. In order to obtain a homogenous mixture, the powdery components are mixed with a liquid dispersing agent in a suspension with the aid of ultrasound and dosed having said consistency. Mixing for obtaining a suspension can also be carried out directly in a casing receiving the pyrotechnic primer charges.

IPC 1-7

**C06B 21/00; C06C 9/00; C06B 33/06**

IPC 8 full level

**C06B 21/00** (2006.01); **C06B 33/06** (2006.01); **C06C 9/00** (2006.01)

CPC (source: EP KR US)

**C06B 21/00** (2013.01 - KR); **C06B 21/0008** (2013.01 - EP US); **C06B 33/06** (2013.01 - EP US); **C06C 9/00** (2013.01 - EP US)

Cited by

CN111393238A

Designated contracting state (EPC)

AT BE CH DE DK FR GB IT LI LU NL SE

DOCDB simple family (publication)

**US 6783616 B1 20020821**; AT E222580 T1 20020915; AU 4358499 A 19991213; AU 752432 B2 20020919; CA 2332903 A1 19991202; DE 19823999 A1 19991209; DE 19823999 C2 20020718; DE 59902415 D1 20020926; EP 1089955 A1 20010411; EP 1089955 B1 20020821; JP 2002516250 A 20020604; KR 100570574 B1 20060412; KR 20010052391 A 20010625; WO 9961394 A1 19991202

DOCDB simple family (application)

**US 70127500 A 20001128**; AT 99926266 T 19990416; AU 4358499 A 19990416; CA 2332903 A 19990416; DE 19823999 A 19980528; DE 59902415 T 19990416; DE 9901160 W 19990416; EP 99926266 A 19990416; JP 2000550806 A 19990416; KR 20007013169 A 20001123