

Title (en)
PROCESS FOR TASKING AN EXPLOSIVE MATERIAL OF REDUCED VULNERABILITY AND MATERIAL EMPLOYED IN SUCH A PROCESS

Title (de)
VERFAHREN ZUM GIESSEN EINES EXPLOSIVEN MATERIALS MIT VERRINGERTER EMPFINDLICHKEIT UND BEI EINEM DERARTIGEN
VERFAHREN EINGESETZTES MATERIAL

Title (fr)
PROCEDE DE COULEE D'UN MATERIAU EXPLOSIF A VULNERABILITE REDUITE ET MATERIAU MIS EN OEUVRE DANS UN TEL PROCEDE

Publication
EP 2318331 A2 20110511 (FR)

Application
EP 09784303 A 20090727

Priority
• FR 2009000927 W 20090727
• FR 0804329 A 20080728

Abstract (en)
[origin: WO2010012893A2] The subject of the invention is a process for casting an explosive material of reduced vulnerability which combines, on the one hand, a solid phase comprising at least one solid explosive of reduced vulnerability, on the other hand, a fusionable phase which comprises at least one fusionable explosive, at least one phlegmatizer and at least one emulsifier. This process is characterized in that the explosive material is placed in the solid state in a vessel (4) fitted with heating means (8a, 8b) and provided with stirring means (5), the explosive material being placed in the vessel in the form of prefabricated particles having a size greater than the coarsest initial particle size of the materials of the solid phase that they enclose. The subject of the invention is also such a material in particle form.

IPC 8 full level
C06B 21/00 (2006.01); **C06B 25/04** (2006.01); **C06B 25/34** (2006.01)

CPC (source: EP)
C06B 21/005 (2013.01); **C06B 21/0066** (2013.01); **C06B 25/04** (2013.01); **C06B 25/34** (2013.01)

Citation (search report)
See references of WO 2010012893A2

Cited by
EP4357324A1; FR3141172A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
FR 2934260 A1 20100129; FR 2934260 B1 20100827; EP 2318331 A2 20110511; EP 2318331 B1 20200408; ES 2798762 T3 20201214; PL 2318331 T3 20200907; WO 2010012893 A2 20100204; WO 2010012893 A3 20100325

DOCDB simple family (application)
FR 0804329 A 20080728; EP 09784303 A 20090727; ES 09784303 T 20090727; FR 2009000927 W 20090727; PL 09784303 T 20090727