

Title (en)
IGNITION SETS WITH IMPROVED IGNITION PERFORMANCE

Title (de)
ANZÜNDSATZE MIT VERBESSERTER ANZÜNDLEISTUNG

Title (fr)
COMPOSITIONS D'AMORÇAGE AVEC UNE PUISSANCE D'AMORÇAGE AMÉLIORÉE

Publication
EP 2352710 B1 20180228 (DE)

Application
EP 09752331 A 20091105

Priority
• EP 2009064677 W 20091105
• DE 102008056437 A 20081107

Abstract (en)
[origin: WO2010052269A1] The invention relates to ignition sets comprising initial explosive substances selected from the group consisting of compounds, in particular compounds of lead, which are derived from trinitropolyphenols, such as trinitrophenol, trinitroresorcinol or hydrazoic acid, for example, in mixture with oxygen-generating substances, wherein further included are initial explosive substances made of alkali metal and/or alkaline-earth metal salts of dinitrobenzofuroxanes and oxygen-generating substances made from nitrates of ammonium, guanidine, aminoguanidine, triaminoguanidine, dicyanodiamidine and from the elements of sodium, potassium, magnesium, calcium, cerium and/or from multivalent metal oxides.

IPC 8 full level
C06C 7/00 (2006.01); **C06B 41/10** (2006.01)

CPC (source: EP US)
C06B 41/10 (2013.01 - EP US); **C06C 7/00** (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 2010052269 A1 20100514; BR PI0921212 A2 20160223; BR PI0921212 B1 20191015; CA 2743063 A1 20100514; CA 2743063 C 20180116; DE 102009052120 A1 20100602; EP 2352710 A1 20110810; EP 2352710 B1 20180228; ES 2671032 T3 20180604; PL 2352710 T3 20181031; US 10118871 B2 20181106; US 2011259484 A1 20111027

DOCDB simple family (application)
EP 2009064677 W 20091105; BR PI0921212 A 20091105; CA 2743063 A 20091105; DE 102009052120 A 20091105; EP 09752331 A 20091105; ES 09752331 T 20091105; PL 09752331 T 20091105; US 200913128116 A 20091105