

Title (en)
PYROTECHNIC COMPOSITIONS

Title (de)
PYROTECHNISCHE ZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS PYROTECHNIQUES

Publication
EP 3523266 A4 20200610 (EN)

Application
EP 17879169 A 20170922

Priority
• US 201662404624 P 20161005
• US 2017053116 W 20170922

Abstract (en)
[origin: WO2018106312A2] A priming mix composition includes between about 30% and about 60% of at least one of KDNBF, dinol, and tetrazene as a primary explosive; between about 10% and about 35% of a metallocene as a propagation aid; between about 5% and about 40% of at least one nitrate, peroxide, or oxide, as an oxidizer; between about 5% and about 25% of at least one of nitrocellulose or PETN as a reactive fuel; and a fuel. The metallocene is preferable ferrocene.

IPC 8 full level
C06B 23/00 (2006.01); **C06C 7/00** (2006.01)

CPC (source: EP US)
C06B 23/004 (2013.01 - EP US); **C06B 31/02** (2013.01 - US); **C06B 31/12** (2013.01 - US); **C06B 39/00** (2013.01 - US);
C06C 7/00 (2013.01 - EP US)

Citation (search report)
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• [A] WO 2012011897 A1 20120126 - OLIN CORP [US], et al
• [A] US 2005183805 A1 20050825 - PILE DONALD A [US], et al
• [A] US 6478903 B1 20021112 - JOHN JR HENRY J [US], et al
• [A] GB 2329380 A 19990324 - ROYAL ORDNANCE PLC [GB]
• [A] US 2010180787 A1 20100722 - HAGEL RAINER [DE], et al
• [XA] US 4841856 A 19890627 - GISLER ANTON [CH], et al
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Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
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US 2019023629 A1 20190124

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