

Title (en)

METHOD AND SYSTEM FOR PROVIDING A PREDETERMINED PYROTECHNIC ENERGY OUTPUT

Title (de)

VERFAHREN UND SYSTEM ZUM BEREITSTELLEN EINER VORBESTIMMTEN PYROTECHNISCHEN ENERGIEABGABE

Title (fr)

PROCÉDÉ ET SYSTÈME POUR FOURNIR UNE SORTIE D'ÉNERGIE PYROTECHNIQUE PRÉDÉTERMINÉE

Publication

EP 4034811 A1 20220803 (DE)

Application

EP 20761827 A 20200826

Priority

- DE 102019126192 A 20190927
- EP 2020073837 W 20200826

Abstract (en)

[origin: CA3152162A1] The present invention relates to a method for providing a predetermined pyrotechnic energy output, in which method a pyrotechnic material is provided, which reacts pyrotechnically at a material-specific reaction temperature, and heat is provided to the pyrotechnic material in order to react the pyrotechnic material at an ambient temperature of the pyrotechnic material that is less than the reaction temperature.

IPC 8 full level

F24B 3/00 (2006.01); **B23D 15/14** (2006.01); **H01H 35/14** (2006.01); **H01H 37/36** (2006.01); **H01H 37/76** (2006.01)

CPC (source: EP KR US)

B23D 15/145 (2013.01 - KR US); **C06B 31/28** (2013.01 - US); **F42B 3/006** (2013.01 - EP KR); **H01H 35/14** (2013.01 - EP US); **H01H 35/146** (2013.01 - KR); **H01H 37/36** (2013.01 - KR); **H01H 37/76** (2013.01 - EP KR US); **H01H 39/00** (2013.01 - EP); **H01H 39/006** (2013.01 - EP KR); **B23D 15/145** (2013.01 - EP); **F15B 15/19** (2013.01 - US); **H01H 35/146** (2013.01 - EP); **H01H 37/36** (2013.01 - EP)

Citation (search report)

See references of WO 2021058222A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102019126192 B3 20210225; AU 2020353120 A1 20220421; BR 112022005761 A2 20220621; CA 3152162 A1 20210401; CN 114729796 A 20220708; EP 4034811 A1 20220803; JP 2022550350 A 20221201; KR 20220068262 A 20220525; US 2022351927 A1 20221103; WO 2021058222 A1 20210401

DOCDB simple family (application)

DE 102019126192 A 20190927; AU 2020353120 A 20200826; BR 112022005761 A 20200826; CA 3152162 A 20200826; CN 202080075396 A 20200826; EP 2020073837 W 20200826; EP 20761827 A 20200826; JP 2022519277 A 20200826; KR 20227014006 A 20200826; US 202017763372 A 20200826