

Title (en)

PYROTECHNIC SQUIB AND METHOD FOR PRODUCING A PYROTECHNIC SQUIB

Title (de)

PYROTECHNISCHE ZÜNDPILLE SOWIE VERFAHREN ZUR HERSTELLUNG EINER PYROTECHNISCHEN ZÜNDPILLE

Title (fr)

DÉTONATEUR PYROTECHNIQUE ET PROCÉDÉ DE FABRICATION D'UN DÉTONATEUR PYROTECHNIQUE

Publication

EP 3997412 A1 20220518 (DE)

Application

EP 20734175 A 20200622

Priority

- DE 102019123755 A 20190905
- EP 2020067312 W 20200622

Abstract (en)

[origin: WO2021043455A1] The invention relates to a pyrotechnic squib (2) comprising a housing (4), an ignition charge (10) housed in the housing, and at least two connection contacts (8) connected to the ignition charge, said connection contacts being guided out of the housing through a glass feedthrough (14). The invention is characterized in that the connection contacts have a round cross-sectional profile in the region of the ignition charge, and the connection contacts have an angular cross-sectional profile outside of the housing.

IPC 8 full level

F42B 3/103 (2006.01); **F42B 3/12** (2006.01); **F42B 3/195** (2006.01)

CPC (source: EP KR US)

F42B 3/103 (2013.01 - EP KR US); **F42B 3/12** (2013.01 - EP KR); **F42B 3/125** (2013.01 - US); **F42B 3/195** (2013.01 - EP KR US)

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)

WO 2021043455 A1 20210311; CN 114341589 A 20220412; CN 114341589 B 20230922; DE 102019123755 A1 20210311; EP 3997412 A1 20220518; EP 3997412 B1 20231220; ES 2975110 T3 20240703; KR 102423717 B1 20220721; KR 20220040502 A 20220330; MX 2022002246 A 20220322; US 11480415 B2 20221025; US 2022299298 A1 20220922

DOCDB simple family (application)

EP 2020067312 W 20200622; CN 202080062614 A 20200622; DE 102019123755 A 20190905; EP 20734175 A 20200622; ES 20734175 T 20200622; KR 20227008664 A 20200622; MX 2022002246 A 20200622; US 202017635525 A 20200622