

Title (en)
FUZE SYSTEM, MUNITION, AND METHOD

Title (de)
ZÜNDERSYSTEM, MUNITION UND VERFAHREN

Title (fr)
SYSTÈME DE MISE À FEU, MUNITION, ET PROCÉDÉ

Publication
EP 4321833 A1 20240214 (EN)

Application
EP 22275105 A 20220810

Priority
EP 22275105 A 20220810

Abstract (en)
According to the present disclosure, there is provided a fuze system for attaching to a munition body, the fuze system comprising: a body comprising a foremost section; a fuze located in the body; a power generator, attached to the body, for generating electrical power and providing it to the fuze system, the power generator configured to generate electrical power by interacting with an airstream around the fuze system, wherein at least a part of the power generator is located behind the foremost section, the at least a part of the power generator being arranged to rotate relative to the foremost section of the body.

IPC 8 full level
F42C 11/00 (2006.01)

CPC (source: EP)
F42C 11/008 (2013.01)

Citation (search report)

- [X] US 2020292287 A1 20200917 - THOREN GLENN RICHARD [US], et al
- [A] WO 2008108869 A2 20080912 - HR TEXTRON INC [US], et al
- [A] US 2020284569 A1 20200910 - FEDA FRANCIS M [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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4321833 A1 20240214

DOCDB simple family (application)
EP 22275105 A 20220810