

Title (en)
RPG DEFEAT SYSTEM AND METHOD

Title (de)
SYSTEM UND VERFAHREN FÜR PANZERFAUSTABWEHR

Title (fr)
SYSTÈME ET PROCÉDÉ ANTI-LANCE-ROQUETTES

Publication
EP 3377843 A2 20180926 (EN)

Application
EP 16866767 A 20161118

Priority
• US 201562256896 P 20151118
• US 2016000130 W 20161118

Abstract (en)
[origin: WO2017087010A2] An RPG defeat system and method wherein a foam body is placed at a proximate a target. The foam body has a sufficiently low density to be pierceable by an RPG sensor without the RPG sensor being strained sufficiently to create a voltage. The foam body has a compressive strength sufficient to deform the RPG short circuiting a voltage pathway from the sensor to the RPG detonator. The foam body has a sufficient thickness and/or is spaced from the target to deform the RPG short circuiting the voltage pathway from the sensor to the RPG detonator before the sensor strikes the target and is strained creating a voltage.

IPC 8 full level
F41H 5/02 (2006.01)

CPC (source: EP US)
F41H 5/013 (2013.01 - EP US); **F41H 5/02** (2013.01 - EP US); **F41H 5/12** (2013.01 - US); **F41H 5/023** (2013.01 - EP US)

Designated contracting state (EPC)
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BA ME

DOCDB simple family (publication)
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EP 3377843 B1 20210317; PL 3377843 T3 20211025; US 2018112955 A1 20180426

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US 2016000130 W 20161118; EP 16866767 A 20161118; PL 16866767 T 20161118; US 201615530239 A 20161118