

Title (en)
System and method for detecting an incoming threat

Title (de)
System und Verfahren zum Erkennen einer sich nähernden Bedrohung

Title (fr)
Système et procédé de détection d'une menace en approche

Publication
EP 2722633 A2 20140423 (EN)

Application
EP 13189035 A 20131017

Priority
IL 22249412 A 20121017

Abstract (en)
An active protection system (120) for protecting a platform (102) from an incoming threat (105). The system comprises: a detection system (150, 160) configured for providing an output data associated with the incoming threat (105); a first countermeasure arrangement (120) mountable on the platform (102) and configured to intercept said incoming threat at a far interception point (114); a second countermeasure arrangement (130) mountable on the platform (102) and configured to intercept the incoming threat (105) at a near interception point (115); and a controlling unit (140), in communication with the detection system (150, 160) and with the first and second countermeasure arrangements (120, 130), configured for receiving said output data and selecting a preferred countermeasure arrangement from said first and second countermeasure arrangements (120, 130), with which the incoming threat (105) is to be intercepted.

IPC 8 full level
F41F 1/08 (2006.01); **F41H 5/007** (2006.01); **F41H 11/02** (2006.01)

CPC (source: EP US)
F41F 1/08 (2013.01 - EP US); **F41H 5/007** (2013.01 - EP US); **F41H 11/00** (2013.01 - US); **F41H 11/02** (2013.01 - EP US)

Citation (applicant)
US 7684020 B1 20100323 - MARTI JED [US], et al

Cited by
CN106708094A; CN105241314A; US11255644B2; WO2017187403A1

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)
EP 2722633 A2 20140423; **EP 2722633 A3 20181010**; **EP 2722633 B1 20200212**; AU 2013245516 A1 20140501; AU 2018203637 A1 20180614; AU 2018203637 B2 20190711; CA 2830339 A1 20140417; CA 2830339 C 20210216; ES 2785078 T3 20201005; IL 228921 B 20181129; RU 2013146664 A 20150427; US 2014102288 A1 20140417

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EP 13189035 A 20131017; AU 2013245516 A 20131017; AU 2018203637 A 20180523; CA 2830339 A 20131017; ES 13189035 T 20131017; IL 22892113 A 20131017; RU 2013146664 A 20131017; US 201314056678 A 20131017