

Title (en)
DECOY CARTRIDGE FOR AIRCRAFT

Title (de)
KÖDERPATRONE FÜR EIN FLUGZEUG

Title (fr)
CARTOUCHE DE LEURRAGE POUR AERONEFS

Publication
EP 3114424 B1 20180110 (FR)

Application
EP 15715684 A 20150302

Priority
• FR 1451687 A 20140303
• EP 2015054329 W 20150302

Abstract (en)
[origin: WO2015132212A1] The present invention relates to a device forming an infrared decoy comprising a pyrotechnic priming part (150), a composition (121) suited to emitting radiation in the infrared domain, and a protective casing (130) for protecting the composition (121) and formed of a plastic sleeve, characterized in that at least one out of a body (150) of the initiation pyrotechnic part and/or of a plug (140) that blanks off the sleeve (130) has an annular groove (152, 142) that opens onto its external periphery and communicates with at least one longitudinal duct (154, 156; 144, 146) which opens onto an end of the body (150) or of the plug (140) in order to accept a polymerizable adhesive tape that bonds the body (150) and/or the plug (140) to the sleeve (130).

IPC 8 full level
F41J 2/02 (2006.01); **F42B 4/26** (2006.01); **F42B 5/15** (2006.01); **F42B 12/70** (2006.01)

CPC (source: EP IL KR US)
F41J 2/02 (2013.01 - EP IL KR US); **F42B 4/26** (2013.01 - EP IL KR US); **F42B 5/15** (2013.01 - EP IL KR US); **F42B 12/70** (2013.01 - IL KR); **F42B 12/70** (2013.01 - EP 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

DOCDB simple family (publication)
FR 3018112 A1 20150904; FR 3018112 B1 20180420; EP 3114424 A1 20170111; EP 3114424 B1 20180110; IL 247530 A0 20161130; IL 247530 B 20200430; KR 102237804 B1 20210408; KR 20160140690 A 20161207; SG 11201607300U A 20161028; US 10001351 B2 20180619; US 2017074626 A1 20170316; WO 2015132212 A1 20150911

DOCDB simple family (application)
FR 1451687 A 20140303; EP 15715684 A 20150302; EP 2015054329 W 20150302; IL 24753016 A 20160829; KR 20167027266 A 20150302; SG 11201607300U A 20150302; US 201515123227 A 20150302