

Title (en)
Pack of heat-generating countermeasures

Title (de)
Hitzegenerierendes Gegenmassnahmenpaket

Title (fr)
Paquet de contre-mesures générant de la chaleur

Publication
EP 1637829 A1 20060322 (EN)

Application
EP 04445095 A 20040915

Priority
EP 04445095 A 20040915

Abstract (en)

The invention relates to a pack (2) of heat-generating countermeasures (14). The pack comprises a container (7) with a lid (13) forming a tight-closing pack and accommodating the heat-generating countermeasures (14) in the form of material which oxidizes on contact with oxygen and thus generates heat. The pack is intended to be dispensed from sea, land or air-based systems for generating decoys. The pack (2) according to the invention is designed so that it is possible to maximize the quantity of oxidizing material in a given volume, so that it is possible to adapt the oxidation properties of the oxidizing material to the situation in which it is to be used and so as to minimize the quantity of material which lands on the ground after use. According to the invention, this is achieved by virtue of the fact that the oxidizing material consists essentially of oxidizing powder joined together to form one or more joined-together bodies.

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

CPC (source: EP)
F41J 2/02 (2013.01); **F42B 4/26** (2013.01)

Citation (search report)

- [Y] WO 2004070310 A1 20040819 - SAAB AB [SE], et al
- [Y] DE 19758421 A1 20040422 - SECR DEFENCE [GB]
- [A] US 6312625 B1 20011106 - NIELSON DANIEL B [US], et al
- [A] US 6427599 B1 20020806 - POSSON PHILIP L [US], et al
- [A] US 4978400 A 19901218 - JUNEAU JR PAUL W [US], et al
- [A] US 6055909 A 20000502 - SWEENEY L RAY [US]
- [A] US 3770525 A 19731106 - VILLEY DESMESERETS F, et al
- [A] US 5472533 A 19951205 - HERBAGE DAVID W [US], et al & SE 0300322 L 20040811 - SAAB AB [SE]

Cited by
US8403253B1; EP4070030A4; WO2010093292A1; US11920900B2; WO2021112729A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1637829 A1 20060322; EP 1637829 B1 20170531; DK 1637829 T3 20170828; ES 2638241 T3 20171019

DOCDB simple family (application)
EP 04445095 A 20040915; DK 04445095 T 20040915; ES 04445095 T 20040915