

Title (en)
Decoy

Title (de)
Täuschkörper

Title (fr)
Corps d'illusion

Publication
EP 2353994 A3 20150729 (DE)

Application
EP 11000174 A 20110112

Priority
DE 102010006804 A 20100204

Abstract (en)
[origin: EP2353994A2] The decoy flare (2) has a mass body (12) forming a head of the decoy flare and mechanically and/or hydraulically detachable from the decoy flare. The mass body is divided into two parts transverse to a longitudinal axis (C) of the decoy flare, where the parts are connected with one another in a detachable manner in an area that is turned away from a head end of the mass body. A spring ring is arranged at a head end of the mass body, and a pre-stressed pressure spring is arranged between the parts, where the spring ring is removed from the mass body by a piston-cylinder-arrangement.

IPC 8 full level
B63G 8/34 (2006.01); **B63G 9/02** (2006.01); **F41F 3/10** (2006.01)

CPC (source: EP KR)
B63G 8/28 (2013.01 - KR); **B63G 8/34** (2013.01 - EP); **B63G 9/02** (2013.01 - EP KR); **F41F 3/10** (2013.01 - EP); **F41H 11/02** (2013.01 - KR); **F42B 12/625** (2013.01 - EP)

Citation (search report)

- [XAI] WO 9639325 A1 19961212 - SIPPICAN INC [US], et al
- [XAI] US 6834608 B1 20041228 - ANSAY MICHAEL T [US], et al
- [X] WO 2009079045 A2 20090625 - RAYTHEON CO [US], et al
- [X] US 7040246 B1 20060509 - DOLESKI ROBERT F [US], et al
- [A] US 3316840 A 19670502 - GRAND JOSEPH A

Cited by
FR3001436A1; WO2014114722A1

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 2353994 A2 20110810; EP 2353994 A3 20150729; EP 2353994 B1 20190911; EP 2353994 B8 20191016; DE 102010006804 A1 20110804; DE 102010006804 B4 20140821; ES 2750299 T3 20200325; IL 204789 A0 20101130; IL 204789 A 20161130; KR 101264196 B1 20130514; KR 20110090829 A 20110810

DOCDB simple family (application)
EP 11000174 A 20110112; DE 102010006804 A 20100204; ES 11000174 T 20110112; IL 20478910 A 20100328; KR 20110010255 A 20110201