

Title (en)

A PROJECTILE AND SYSTEM FOR PROVIDING AIR-TO-SURFACE RECONNAISSANCE

Title (de)

GESCHOSS UND SYSTEM ZUR BEREITSTELLUNG VON LUFT-ZU-OBERFLÄCHE-ERKENNUNG

Title (fr)

PROJECTILE ET SYSTEME POUR ASSURER UNE RECONNAISSANCE AIR-SOL

Publication

**EP 1761431 A2 20070314 (EN)**

Application

**EP 05788132 A 20050315**

Priority

- US 2005008569 W 20050315
- US 55317704 P 20040315

Abstract (en)

[origin: WO2006001856A2] An aerial reconnaissance projectile, such as a mortar, is launched for viewing a battlefield scene. A reconnaissance section is released from the projectile and conveys back pictures of the battlefield scene taken by a camera and transmitted by radio to a ground position for viewing on a video screen. The reconnaissance section; may have an inertia measurement unit for determining its position over the battlefield scene. The projectile containing the reconnaissance equipment may be a convention mortar round or a rocket projectile. This aerial reconnaissance projectile is capable of carrying sensors for chemical, biological or nuclear activity on the surface area being traversed or intercepting radio signals from the ground and conveying this information by radio to a ground position with a radio receiver.

IPC 8 full level

**B64D 1/04** (2006.01); **F42B 12/36** (2006.01)

CPC (source: EP US)

**F41G 3/02** (2013.01 - EP US); **F42B 12/365** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**WO 2006001856 A2 20060105**; **WO 2006001856 A3 20060824**; EP 1761431 A2 20070314; EP 1761431 A4 20100922; IL 178135 A0 20061231; US 2008276821 A1 20081113

DOCDB simple family (application)

**US 2005008569 W 20050315**; EP 05788132 A 20050315; IL 17813506 A 20060917; US 59288105 A 20050315