

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

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- 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

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