

Title (en)  
INSPECTION DEVICE FOR AIRCRAFT

Title (de)  
INSPEKTIONSGERÄT FÜR FLUGZEUGE

Title (fr)  
SYSTEME D'INSPECTION POUR AVIONS

Publication  
**EP 1154928 A1 20011121 (EN)**

Application  
**EP 00911992 A 20000224**

Priority  
• US 0004911 W 20000224  
• US 12138299 P 19990224

Abstract (en)  
[origin: WO0050304A1] An aircraft visualization system (200) that is capable of visualizing relatively inaccessible portions of an aircraft includes a support having a proximal end and a distal end, and a camera (230) that is mounted to the distal end of the support. The camera is movably mounted to the distal end of the support for movement, relative to the distal end of the support. In one embodiment the support is extendable and is disposed at a distal end of an elongated support. The extendable support (221) can be extended in a direction other than along a longitudinal axis of the elongated support, such that the system can be inserted into a confined space and the camera (230) then extended in a direction other than the direction of insertion. The camera is movable mounted to the distal end of the extendable support (221), and can be rotated and pivoted. The visualization system (200) is capable of generating and storing digital images, and portions of the visualization system may be used with conventional optical imaging equipment to realize the many benefits of digital imagery.

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