

Title (en)

SUPPORT DEVICE FOR WIDE FIELD OF VIEW HELMET VISORS, SERVO CONTROLLED RELATIVE TO THE MOVEMENT BETWEEN A BODY AND A STRUCTURE

Publication

EP 0260198 B1 19900808 (FR)

Application

EP 87402004 A 19870908

Priority

FR 8612816 A 19860912

Abstract (en)

[origin: US4792697A] The optical and electronic equipment normally carried by an aircraft pilot's helmet is carried by a support element which is placed at a distance from the helmet and accordingly relieves the load on the pilot's head. The support element is maintained in a predetermined position location with respect to the helmet by means of a detection assembly, a computer for determining errors in positioning, a control circuit which generates signals corresponding to these errors, and a set of jacks controlled by the error signals for modifying the position of the support element with respect to the aircraft structure and cancelling the positioning errors.

IPC 1-7

F41G 3/22

IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 0260198 A1 19880316; EP 0260198 B1 19900808; DE 3764222 D1 19900913; FR 2603974 A1 19880318; FR 2603974 B1 19881104; US 4792697 A 19881220

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