

ABSTRACT

FLIP-UP MOUNT FOR NIGHT VISION SYSTEM

A flip-up mount is provided for a night vision system. The mount comprises a carriage (22) which is configured to engage a coupling device (18) provided on the night vision system and secure the system in place. A pivotal armature (30) is attached to the carriage and extends from a pivot axis. The armature pivots between a first operational position enabling an operator to use the system, and a second stowed position. An anchor (76, 78) secures the pivot point to a helmet worn by the operator of the system. The pivot point further comprises a brace (70) having an axle shaft (62), a sleeve (42) integral to the armature and rotatable about the shaft, and a spring biased locking member (56) securing the sleeve in a selected one of the first and the second positions. A supplemental chin strap (140) is provided.

(Figure 2)