

- [54] **NIGHT VISION GOGGLE AMBIENT ILLUMINATION TESTING**
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- [73] **Assignee:** The United States of America as represented by the Secretary of the Air Force, Washington, D.C.
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- [58] **Field of Search:** 250/252.1 A, 330, 332, 250/331, 493.1, 504 R, 504 H; 358/113

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[57] **ABSTRACT**

A night vision goggle capability evaluation apparatus useful in assessing the degree of illumination present in a proposed NVG operating environment is disclosed. The evaluation apparatus includes portable illuminator and detector devices that are battery operated and optionally coupled to the input and output ports of the goggle during both their own calibration and during measurement of the proposed operating environment. The disclosed apparatus operates by calibrating the NVG output measuring detector from the saturated and dark output extremes of the NVG system and then using this calibrated detector to measure the output of the NVG system and determine whether is it receiving adequate light for satisfactory performance.

8 Claims, 1 Drawing Sheet

