

ABSTRACT**MODULAR NIGHT-VISION SYSTEM WITH FUSED OPTICAL SENSORS**

The invention relates to a modular night visualization system with fused optical sensors. It comprises a light-intensifying base module (MDB) and an image-sensing auxiliary module (MDAUX). The connections according to the invention provide a modular system in which the auxiliary module is easily interchangeable with a different auxiliary module. Thus, the invention proposes a compact and modular visualization system that is operationally easier to use.

The system may be a night-vision field-glass for a foot soldier enabling fusion of sensors. Any other application for a vision field-glass with fused sensors is possible.

Figure 3

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