

Technology Title: Tilt Lock Mechanism for a Moveable Optical/Display Devices

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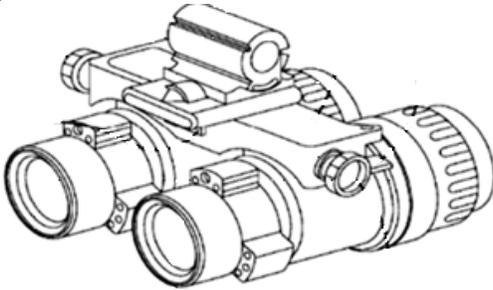
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ABSTRACT

Abstract #: first responders, optics, displays, aviation, video games, racing

The Tilt-Lock Mechanism for Moveable Optical/Display Devices (Patent 7,885,021) is a proven and market-ready technology. The mechanism allows pilots to use helmet-mounted display (HMD) devices, while keeping them aligned with a tilt and lock mechanism. This is of particular importance because it provides aircraft pilots stabilized and adjustable line-of-sight positioning. The mechanism is also unique in allowing Inter-pupillary distance (IPD) adjustment capabilities. Potential markets include: first responders, commercial aviation, gaming and racing industries.

THUMBNAIL

The Tilt Lock Mechanism for Moveable Optical/Display Devices is a proven technology which allows pilots to better use helmet-mounted display devices.