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(54) **Title:** HEADGEAR MOUNT AND IMAGING SYSTEM

(57) **Abstract:** A headgear mount system includes a mechanical assembly comprising at least one mount assembly, at least one tilt/flip assembly, and at least one interpupillary distance (IPD) adjustment assembly. The mount assembly connects the mechanical assembly to the headgear, while the tilt/flip assembly rotatably connects the IPD adjustment assembly to the mount assembly. The tilt/flip assembly includes at least one tilt/flip pin rotatably interconnecting the mount assembly and the IPD adjustment assembly. The tilt/flip pin allows rotation of the IPD adjustment assembly relative to the mount assembly to permit the electro-optical assembly mounted to the IPD adjustment assembly to be stowed out of the way when not in use.



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