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(54) **COVER TO MAINTAIN ENCLOSURE  
PRESSURE AND HUMIDITY**

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**ABSTRACT**

A heads-up display includes an enclosure that includes electronics to operate the heads-up display and a visor attached to the enclosure. The heads-up display further includes a screen attached to the visor and the enclosure; and a cover assembly that is secured to the enclosure. The cover assembly includes a cap that seals the enclosure and includes at least opening; a hydrophobic membrane that prevents moisture from entering the enclosure through the at least one opening while permitting air to enter and exit the enclosure through the opening in the cap. An insert is secured to the cap and a valve is secured to the insert. The valve includes an inlet valve secured to the insert and an outlet valve secured to the insert such that the inlet valve allows air to flow into the enclosure and the outlet valve allows air to flow out of the enclosure.

