

ABSTRACT

EMERGENCY VISION APPARATUS

An emergency vision apparatus provides a pilot with visual access to information during a vision-obscuring emergency. The apparatus comprises an expandable first enclosure, having front and rear transparent panels, filled with clear air, so the pilot can see through the first enclosure to a first source of information in front of the front panel, an expandable second enclosure filled with clear air, and having a rear panel and a transparent front panel for being disposed in proximity to a second source of information, a camera disposed at the rear panel of the second enclosure, the camera being directed toward the front panel to image the second source of information through the second enclosure front panel. The camera sends the image to a display on the first enclosure rear panel.

Figure 1