

HOLOGRAPHIC AUTOMATED MAINTENANCE MANUAL (HAMM)

ABSTRACT

The present disclosure provides techniques for efficient aircraft maintenance using a holographic automated manual display system. A voice query is received requesting maintenance information from one or more maintenance manuals. The voice query is processed to identify one or more keywords. A content management system (CMS) database is searched for the maintenance information based on the one or more keywords. The maintenance information is displayed via a holographic projection. A message is received that indicate an error in the maintenance information. In response to the interaction, the CMS database is updated to correct the error after validation within the maintenance information.

Fig. 6