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(54) Title: DISPLAY OF AUGMENTED REALITY IMAGES USING A VIRTUAL OPTICAL DISPLAY SYSTEM

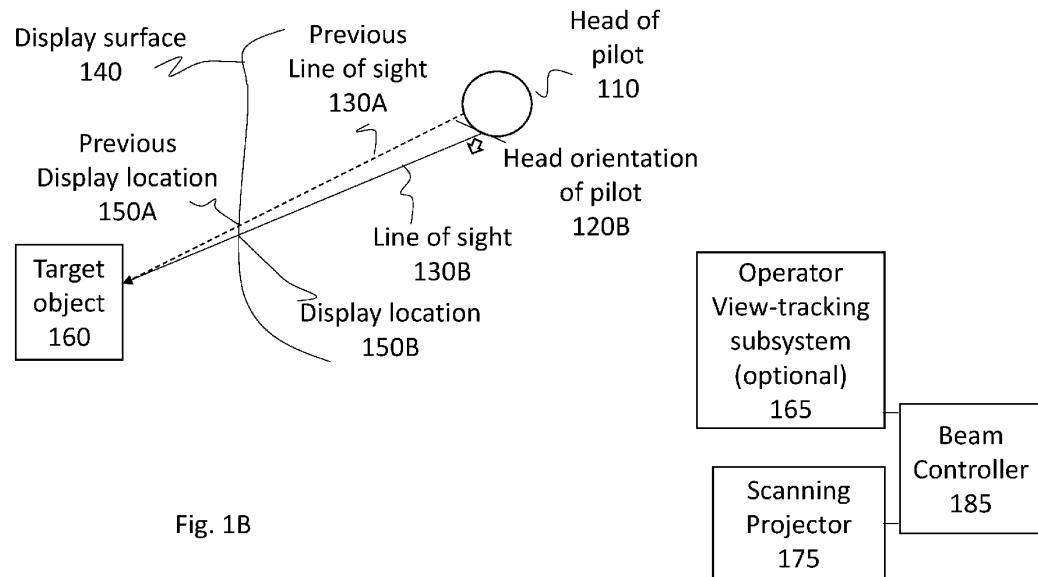


Fig. 1B

(57) Abstract: There is provided a system of displaying an augmented reality (AR) image on a viewable surface of a vehicle, the system comprising a processing circuitry configured to: receive data indicative of a location of a target external to the vehicle; determine a line-of-sight to the target in accordance with, at least, an operator viewing position and an operator viewing orientation; and control a scanning projector to display the AR image on a location of the viewable surface that is located substantially along the line-of-sight.

[Continued on next page]

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