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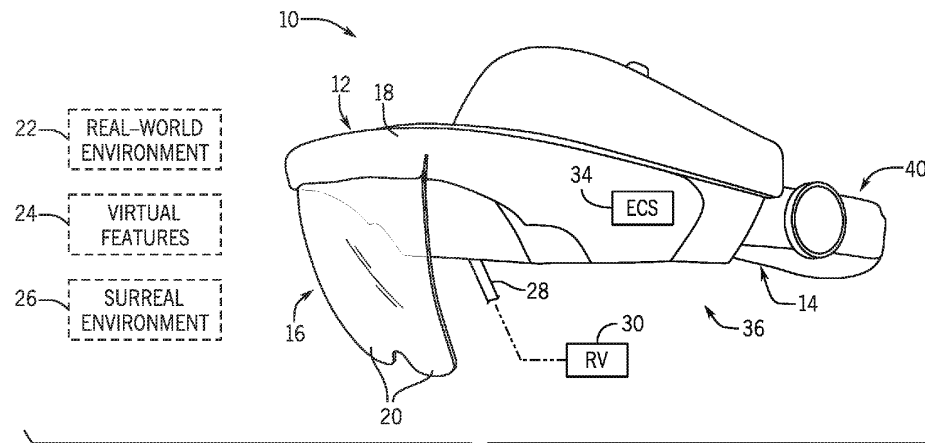


FIG. 1

(57) Abstract: An augmented reality, virtual reality, and/or mixed reality (AR/VR) system 10 includes an interface device 14 configured to be worn by a user. The interface device 14 includes a frame 50 supporting a reaction material 74. The AR/VR system 10 also includes a visualization device 12 configured to display virtual features 24 for visualization by the user. The visualization device 12 includes an electromagnet 116, 120 configured to magnetically couple to the reaction material 74. The AR/VR system 10 further includes a controller 130 electrically coupled to the electromagnet 116, 120 and configured to adjust operation of the electromagnet 116, 120 to modulate a magnetic coupling force between the electromagnet 116, 120 and the reaction material 74.

[Continued on next page]

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