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(54) Title: WAVEGUIDE ARRANGEMENT

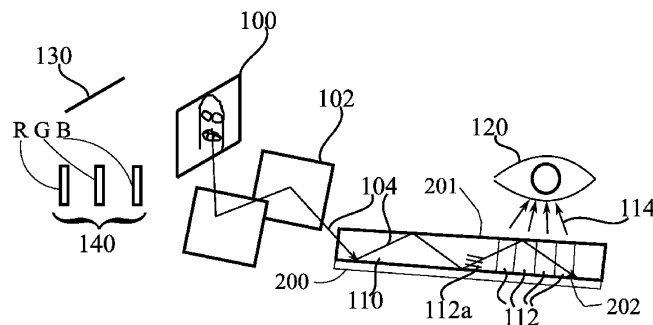


FIGURE 1

(57) Abstract: According to an example aspect of the present invention, there is provided an optical waveguide arrangement comprising an optical system configured to generate a configurable image encoded in a light field, at least one optical waveguide, arranged to receive light from the light field and to convey the light to plural locations in the optical waveguide for release, generating a waveguide-based display, the optical system comprises a light source with wavelength λ_1 , wherein the optical waveguide, comprises a notch filter element with a stop-band at wavelength λ_1 , disposed on an outer surface of the optical waveguide to prevent leakage of light from the light field, wherein the stop-band at wavelength λ_1 filters light of wavelength λ_1 incident on the notch filter element at a first angle of incidence.

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