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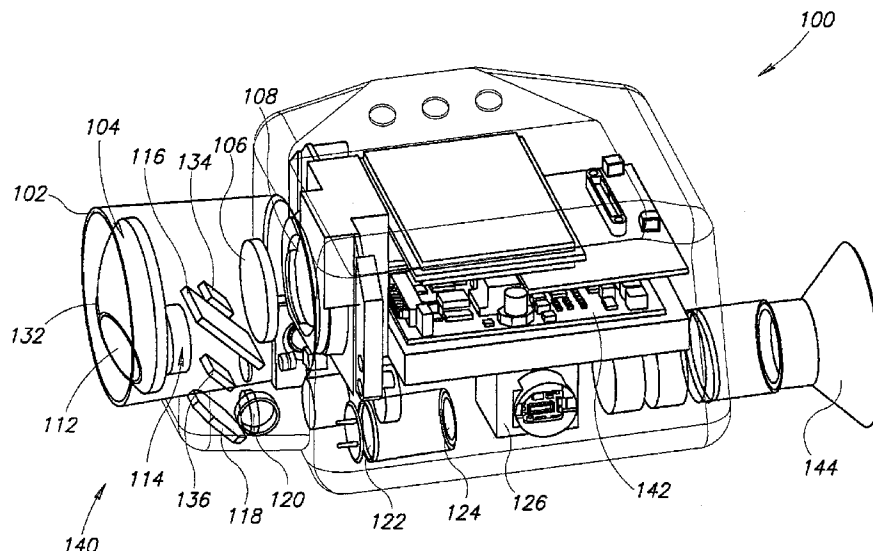
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(54) Title: MULTI-CHANNEL OPTICS



(57) **Abstract:** Multiple channel optical system including a primary optical channel defining a primary optical aperture, and at least a secondary optical channel, the primary optical channel including at least a primary channel front optical element generally located within the primary optical aperture, the primary optical channel being operative to serve at least a first range of wavelengths, the secondary optical channel defining a window within the primary optical aperture, the window being physically configured within the primary optical channel front optical element by substantially removing all of the optical material of the primary optical channel front optical element occupying the window, the secondary optical channel being operative to serve at least a second range of wavelengths, wherein the first range of wavelengths and the second range of wavelengths are substantially non overlapping.

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— *with amended claims*

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