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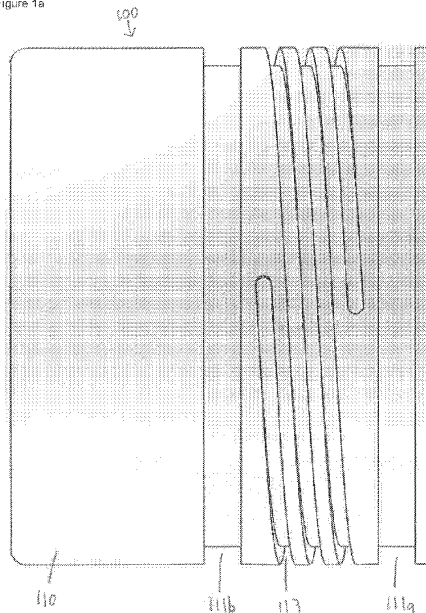
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(54) Title: NIGHT VISION EYEPIECE

Figure 1a



(57) Abstract: The present invention is a lightweight lens cell assembly forming a nightvision eyepiece. The lens cell has an integral focusing mechanism and at least one lens element manufactured from a polymer. Because the lens cell is manufactured from a material thermally matched to the polymer and the lens element is integrally connected to the lens cell or connected to the lens cell by an interference fit, the assembly provides significant benefits to both weight and error reduction.

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