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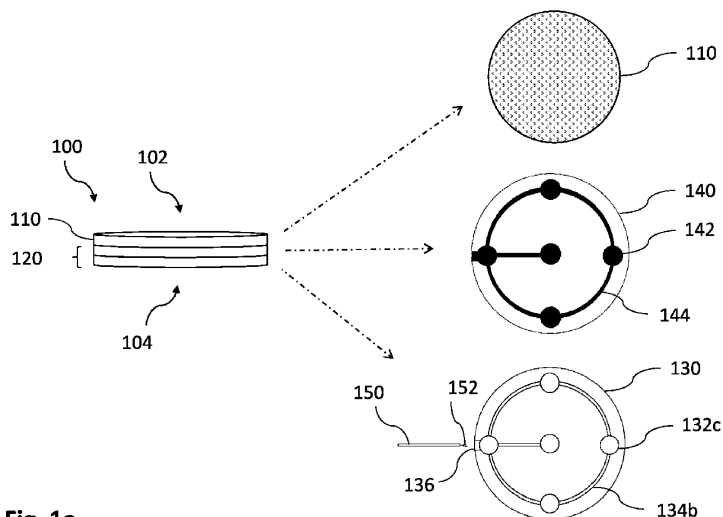


Fig. 1a

(57) Abstract: The present invention essentially relates to an optical system (100, 200) comprising an imaging flat lens (110) and a light guiding arrangement (120) of flat shape, the optical system (100) having an object side (104) and an image side (102), wherein the light guiding arrangement (120) is configured to receive illumination light (152) and provide the illumination light to the object side (104), wherein the optical system (100) is configured to allow light to be transmitted from the object side (104) via the imaging flat lens (110) to the image side (102).

[Continued on next page]

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