

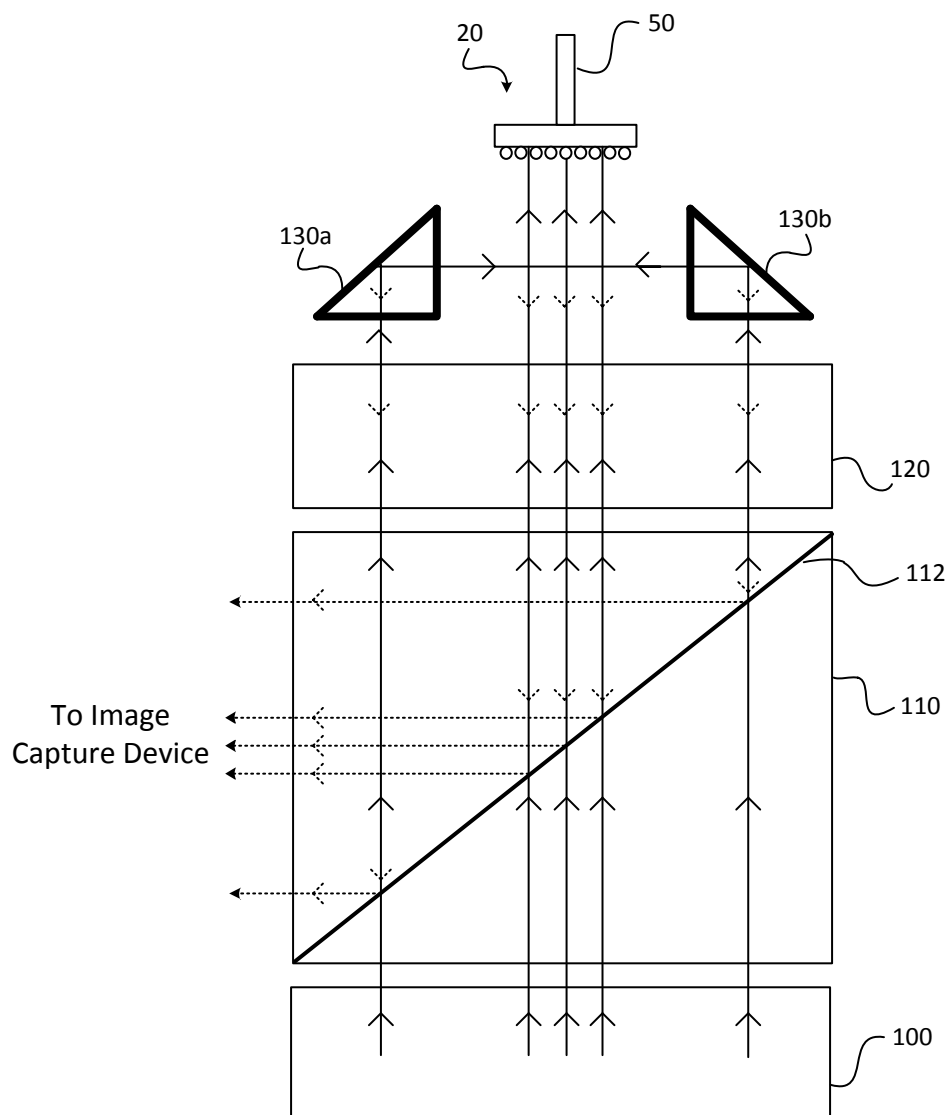


FIG. 1A
(Prior Art)

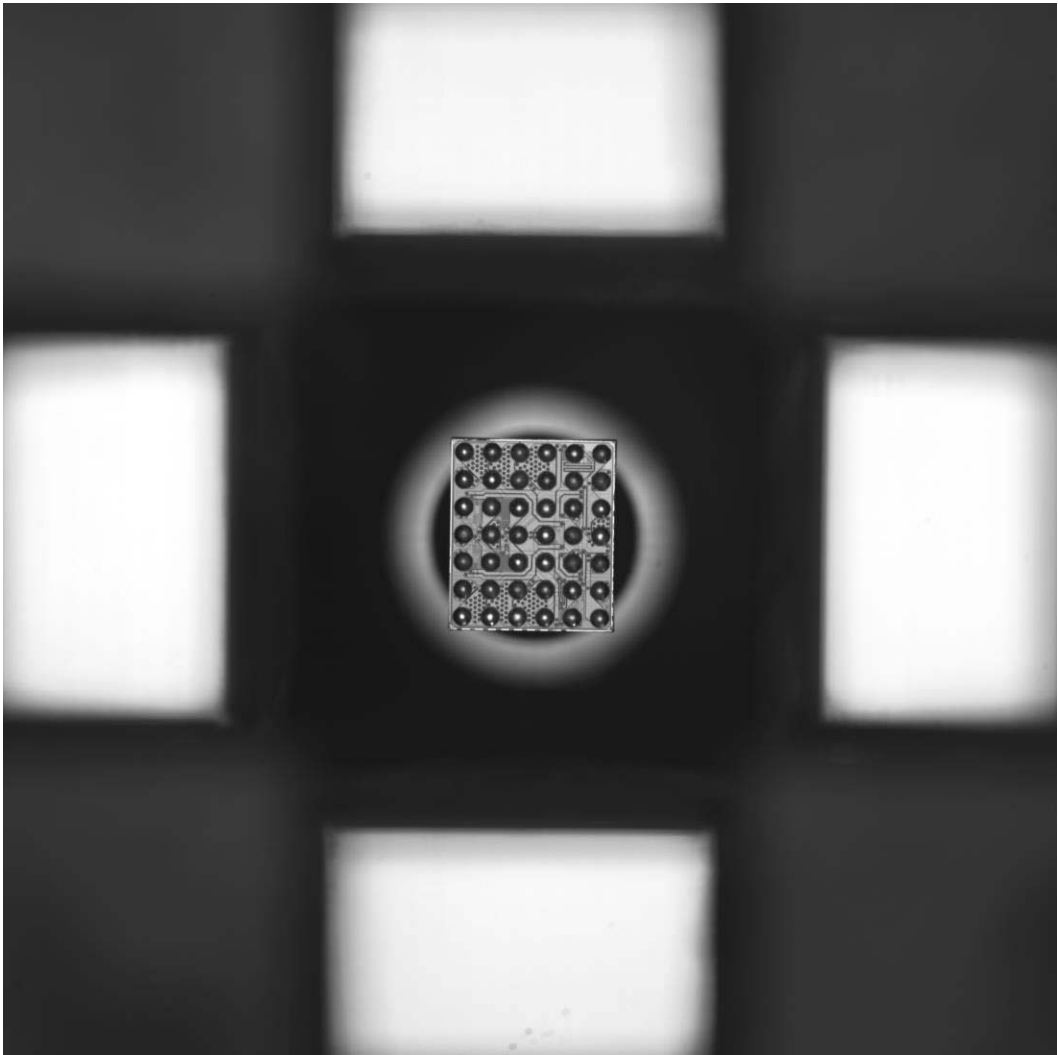


FIG. 1B (Prior Art)

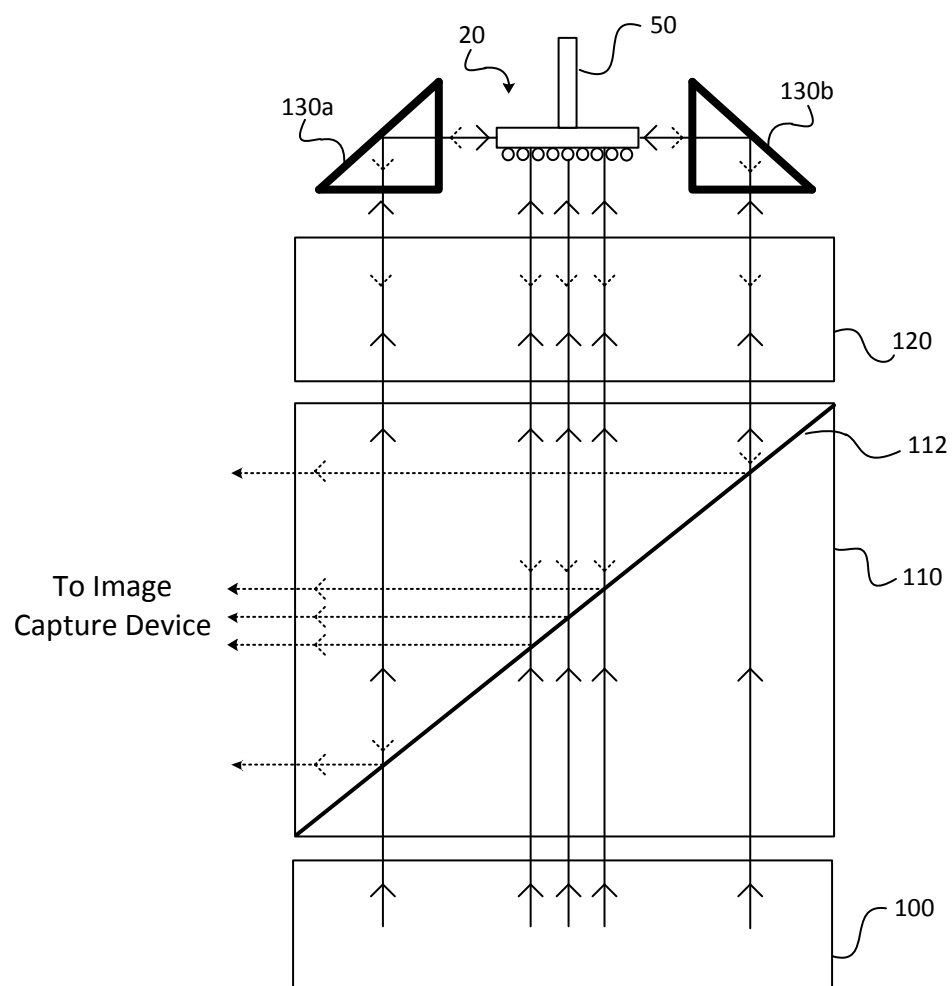


FIG. 1C
(Prior Art)

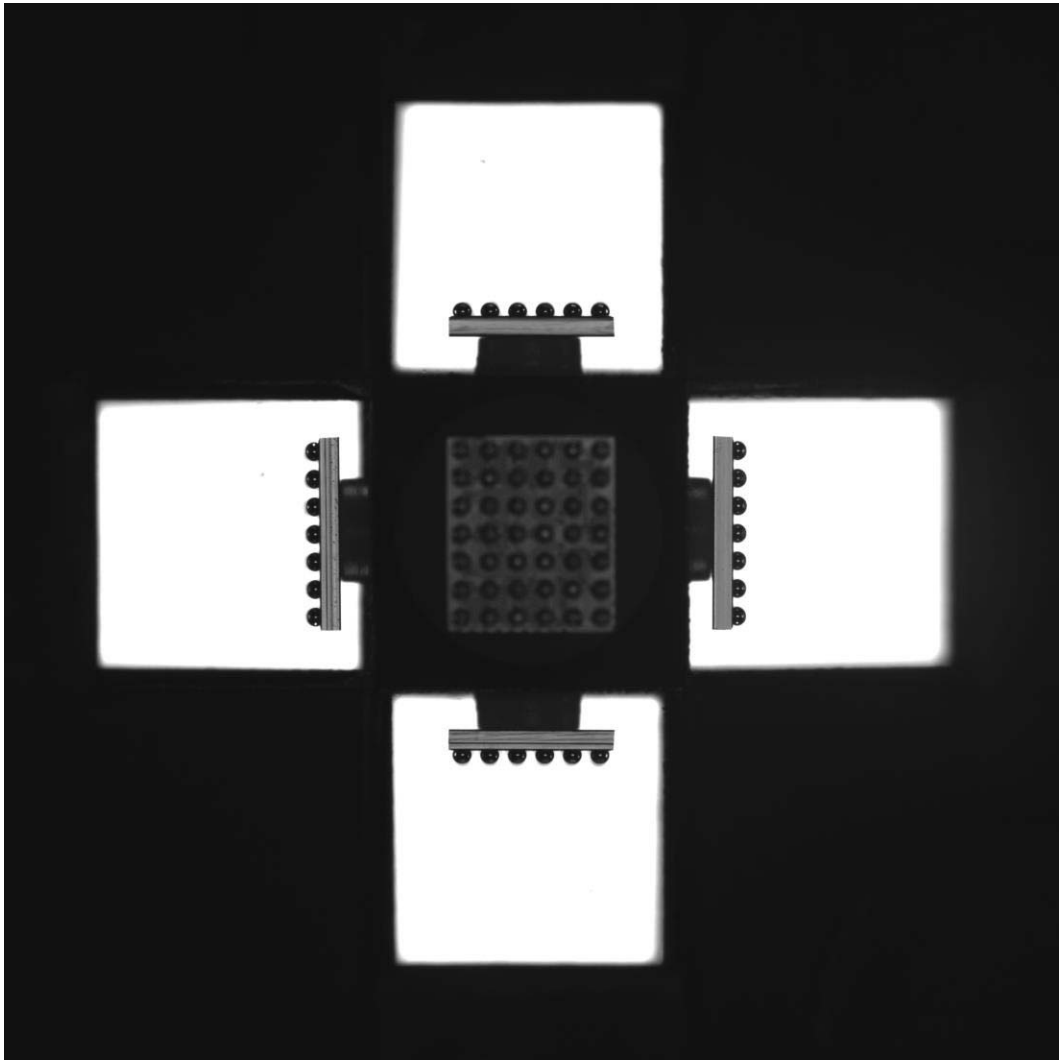


FIG. 1D (Prior Art)

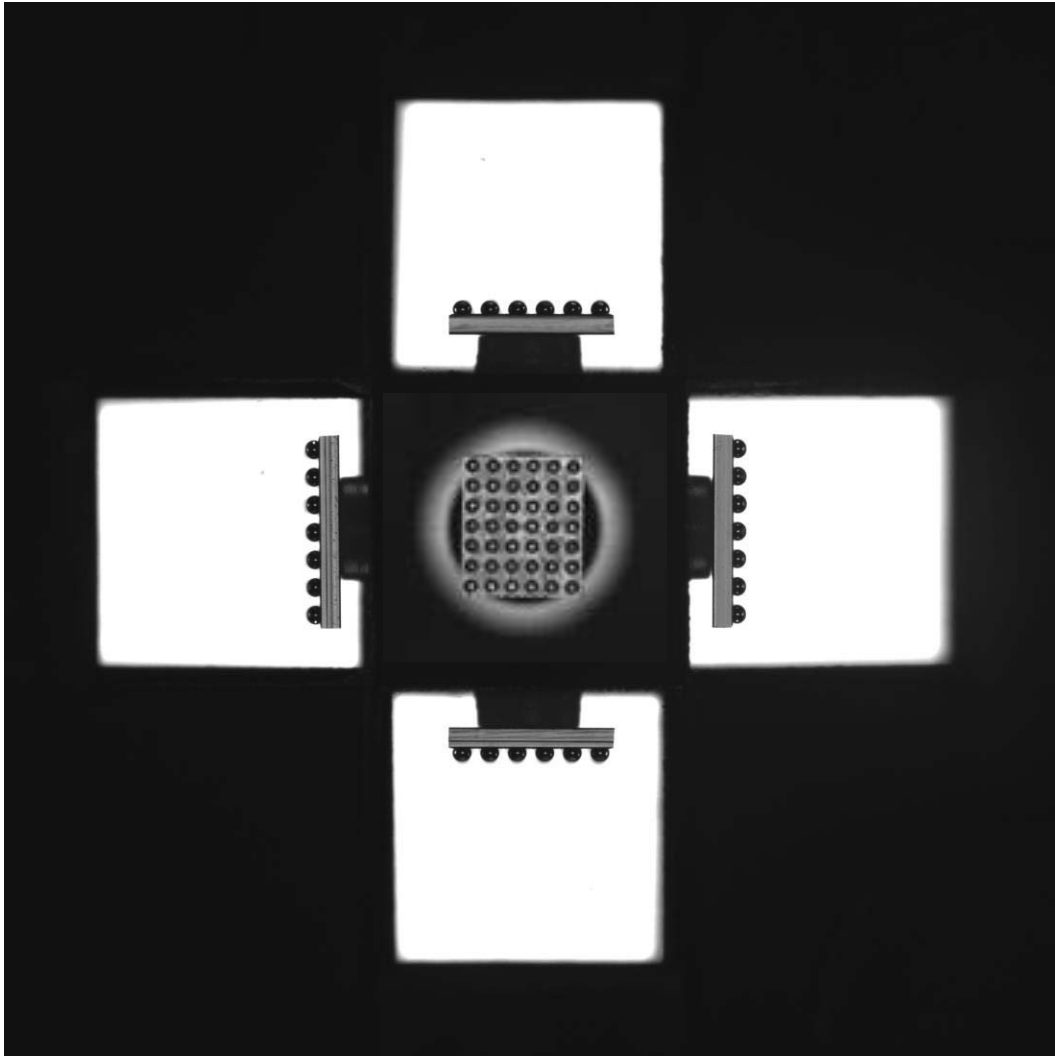


FIG. 1E (Prior Art)

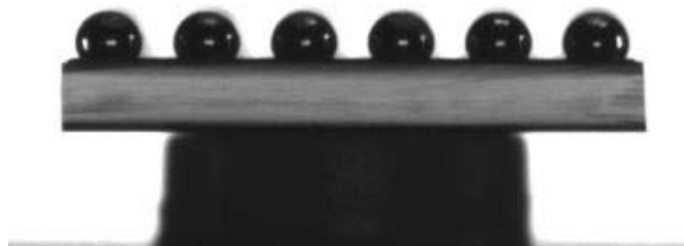


FIG. 1F (Prior Art)

FIG. 2A

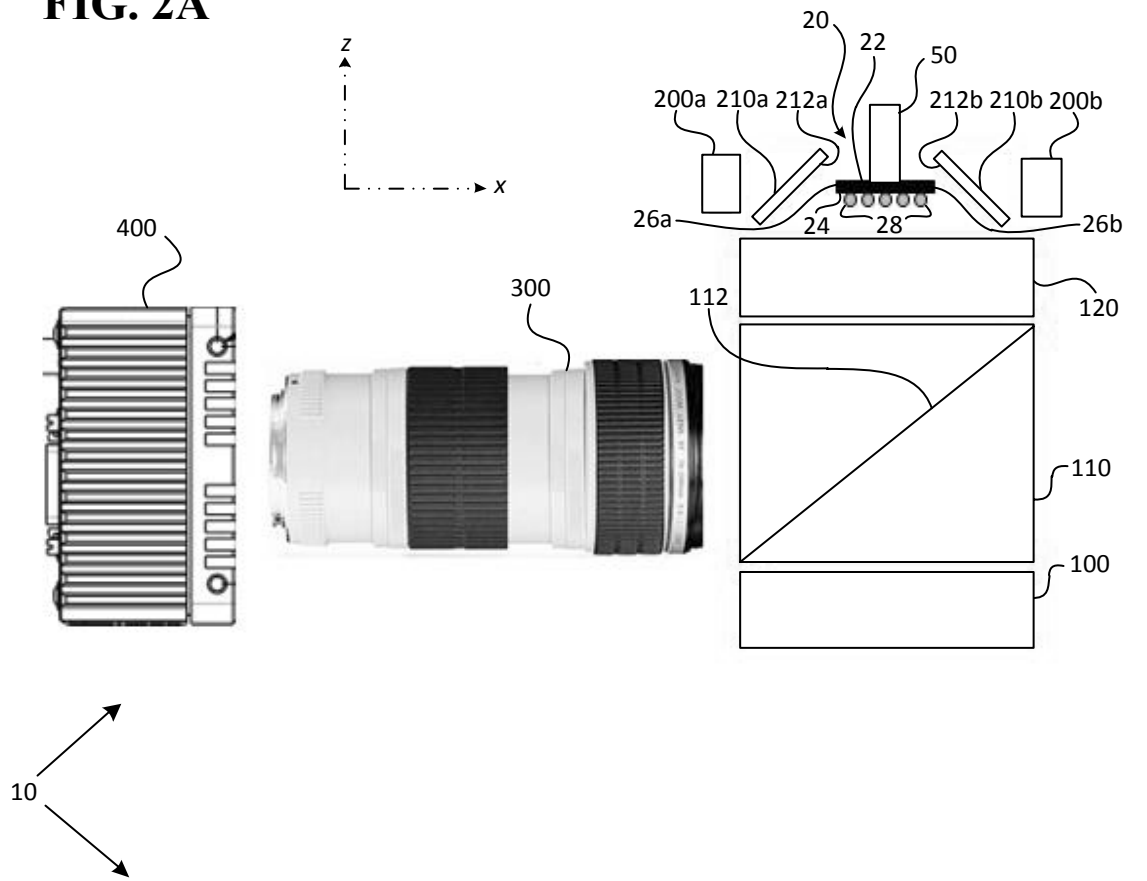
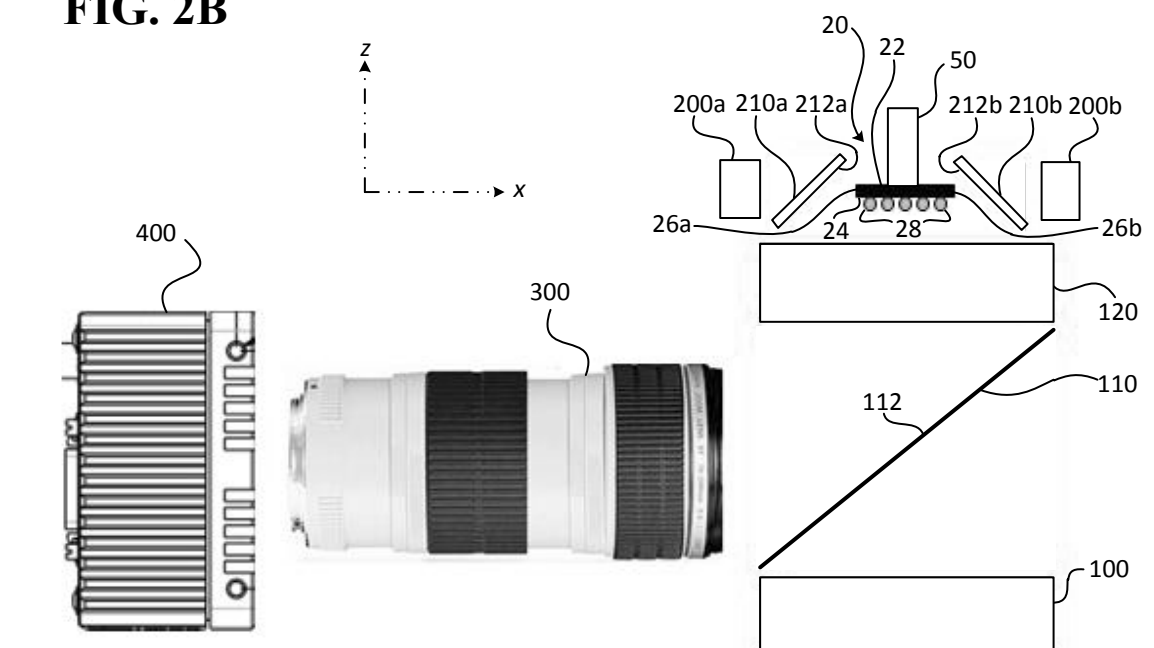
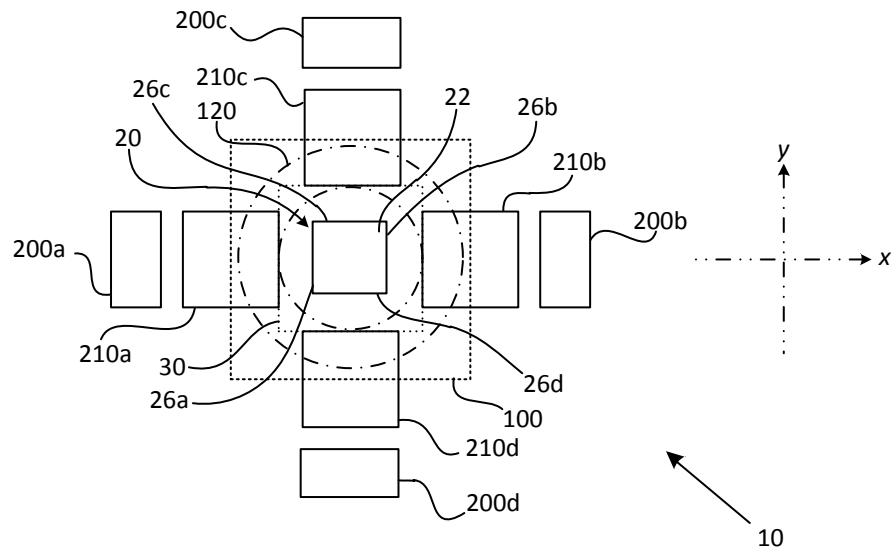
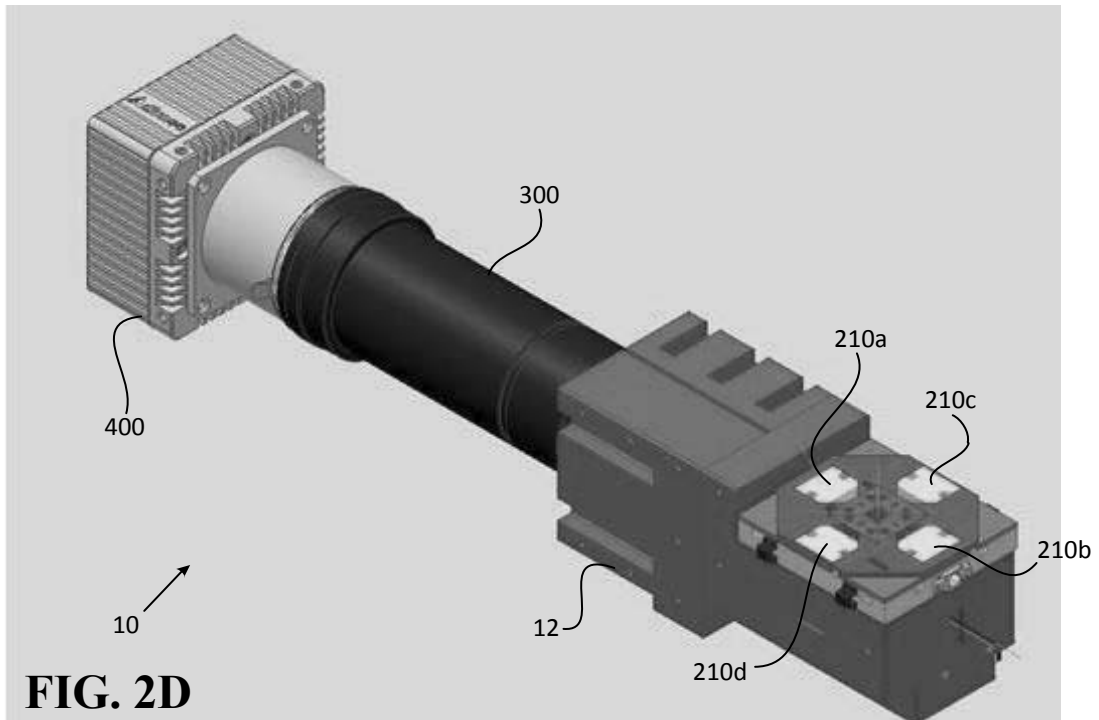
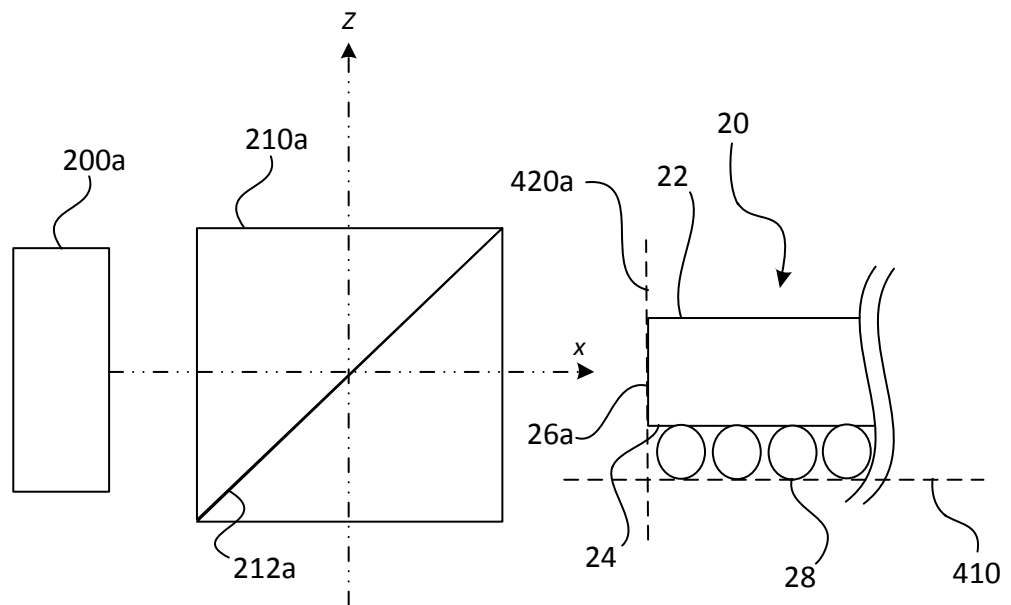
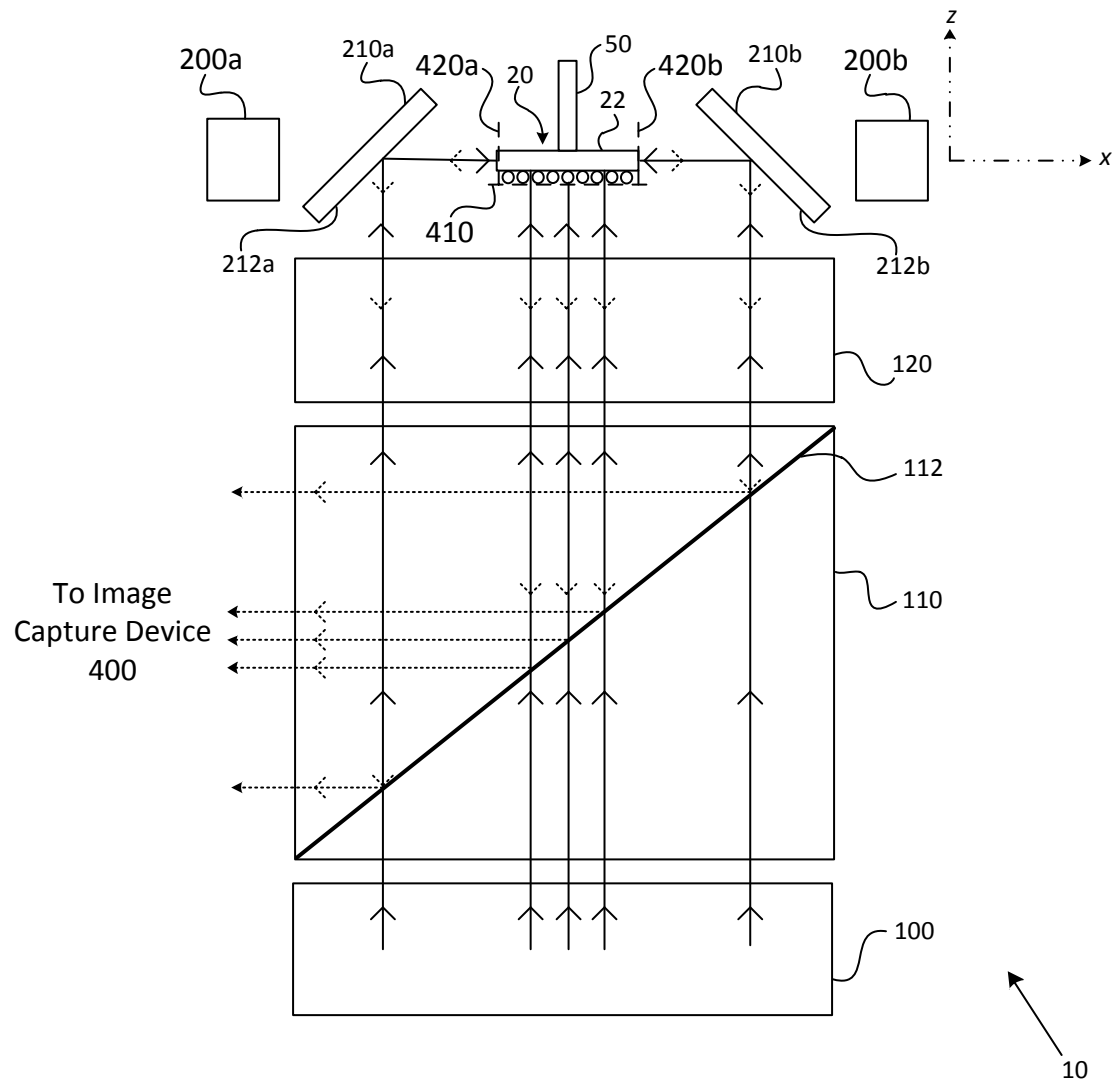


FIG. 2B



**FIG. 2C**



**FIG. 3**

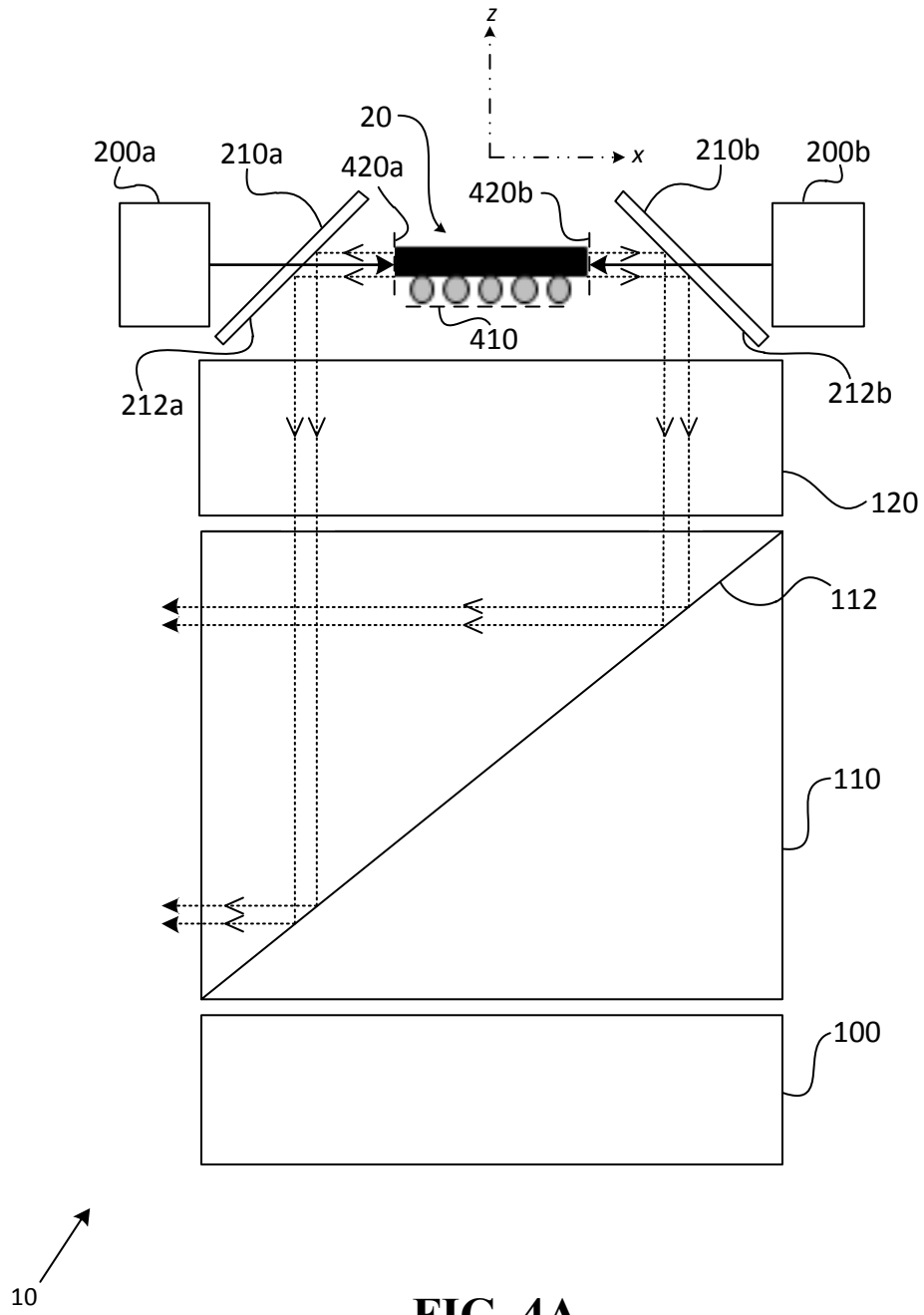


FIG. 4A

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FIG. 4B



FIG. 4C

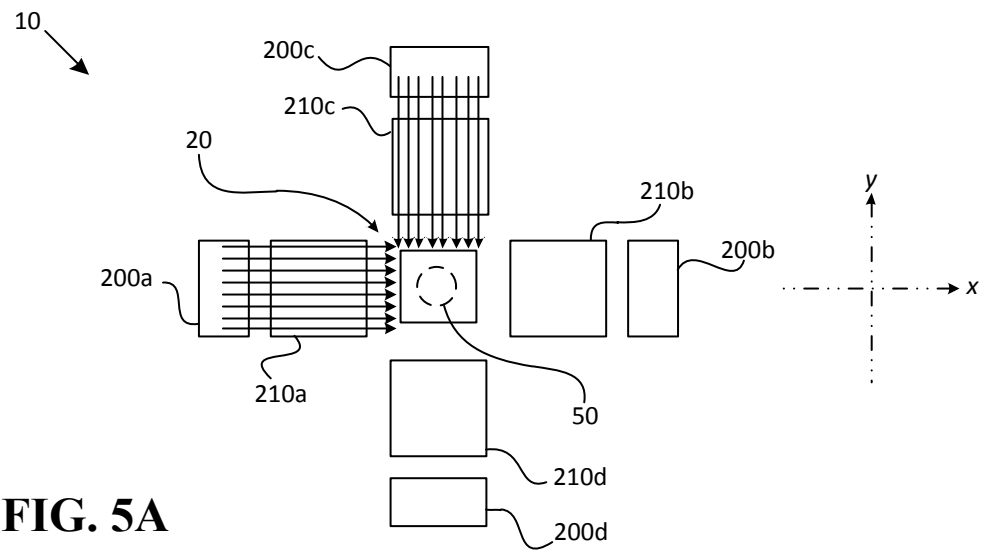


FIG. 5A



FIG. 5B

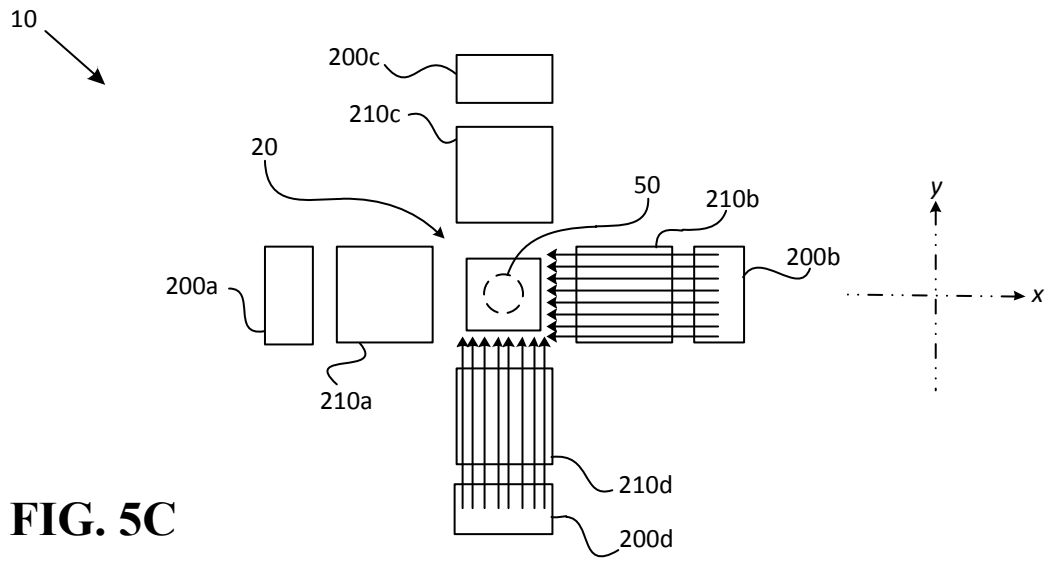


FIG. 5C

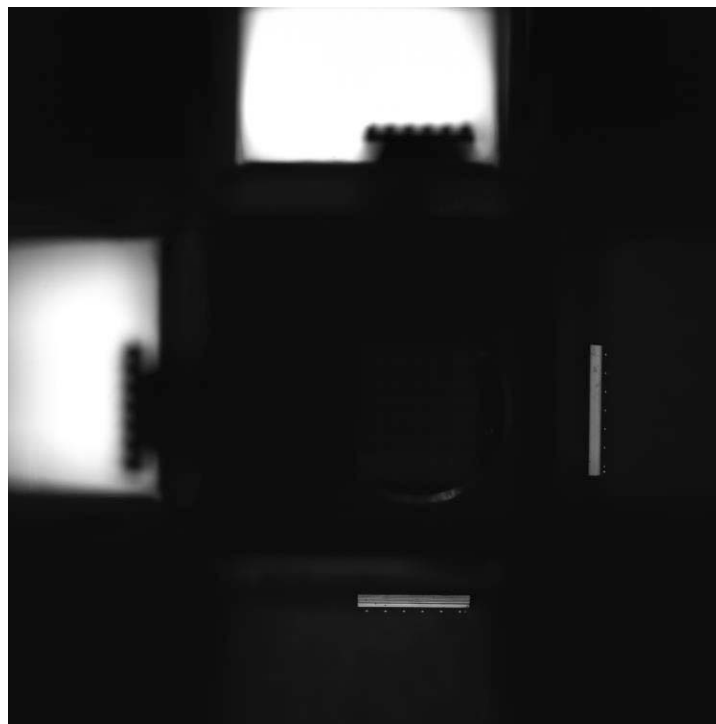


FIG. 5D

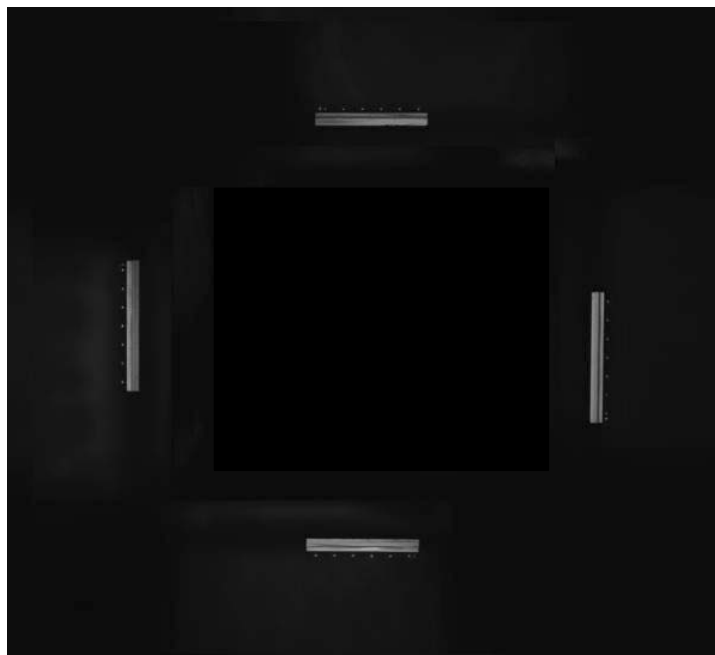
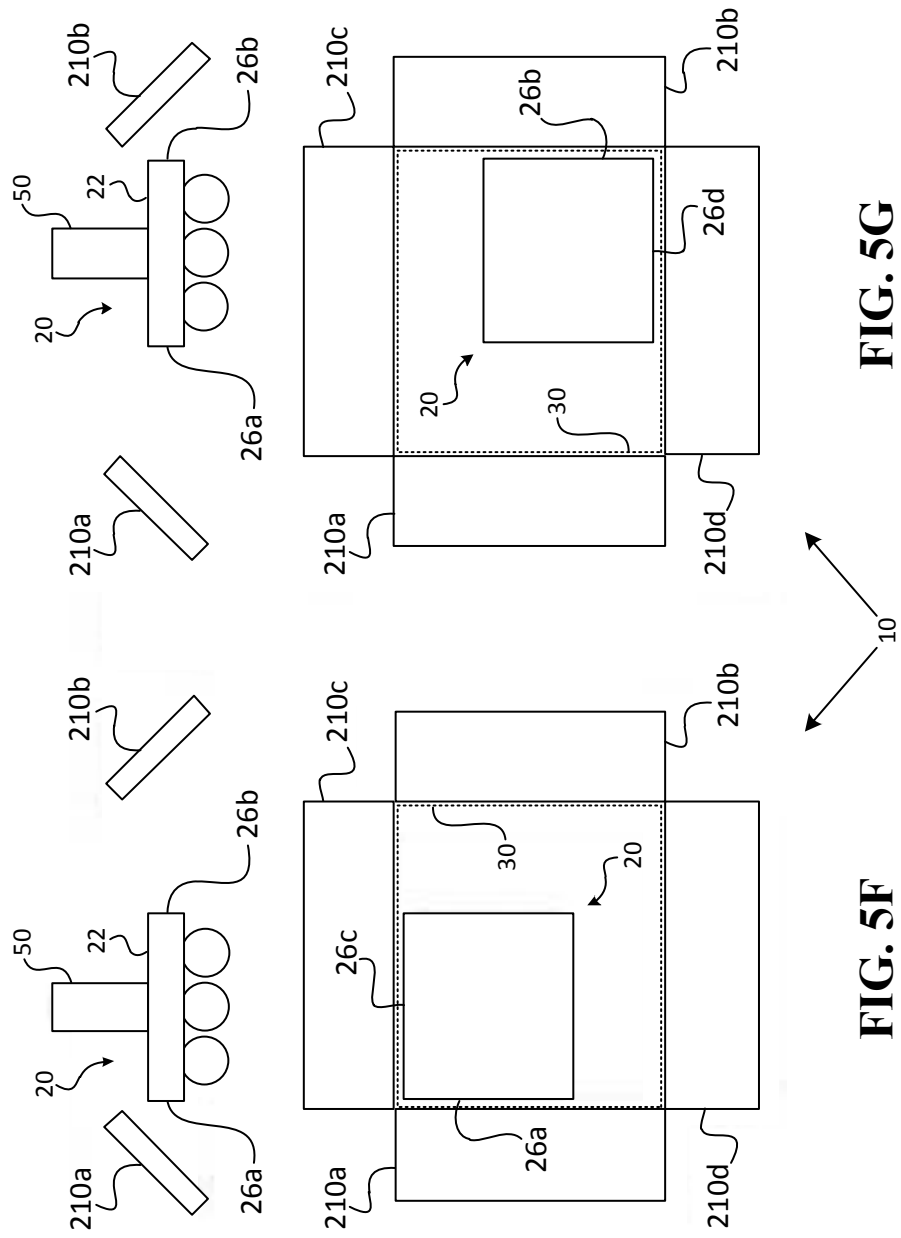


FIG. 5E



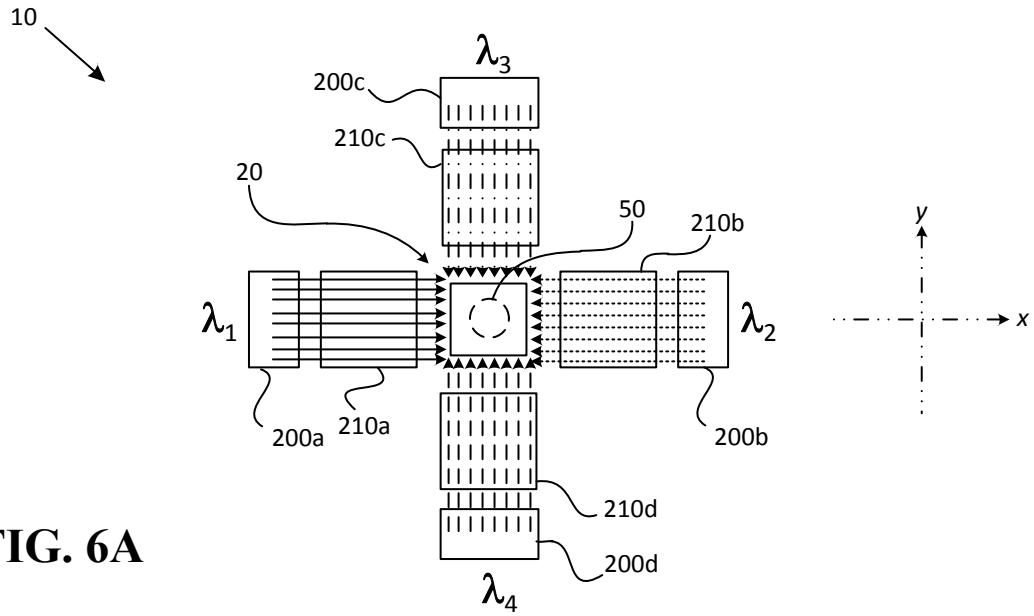


FIG. 6A

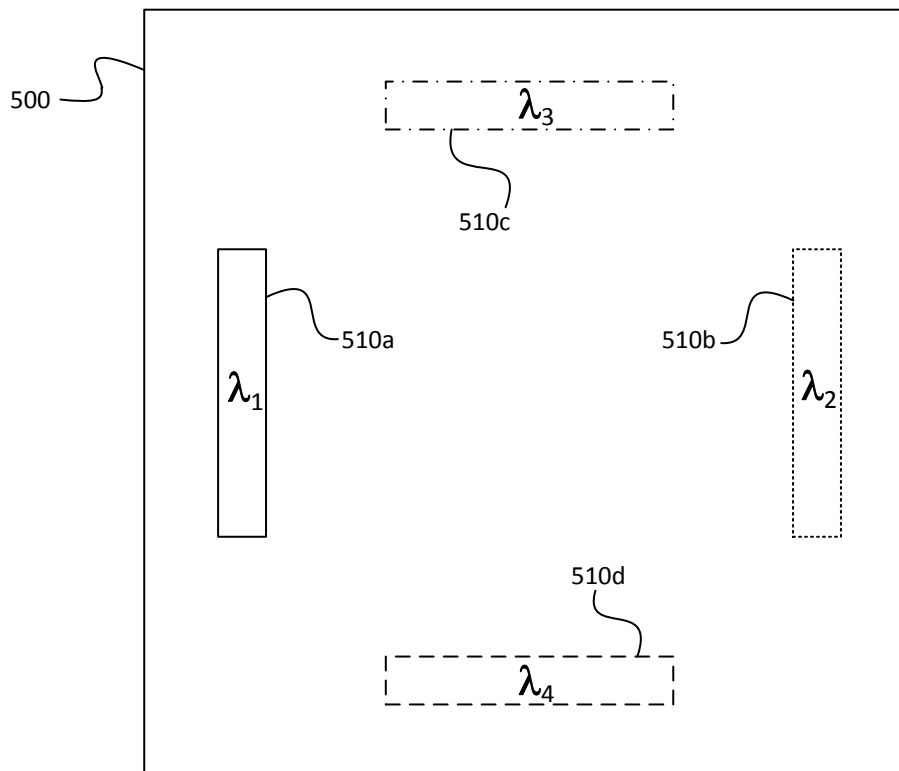


FIG. 6B

FIG. 6C

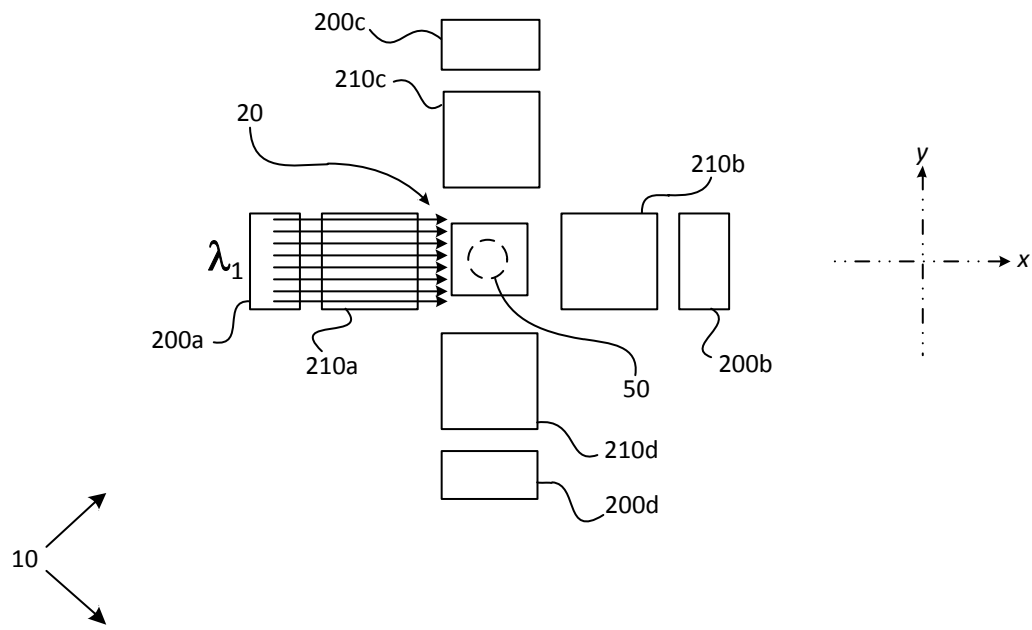


FIG. 6D

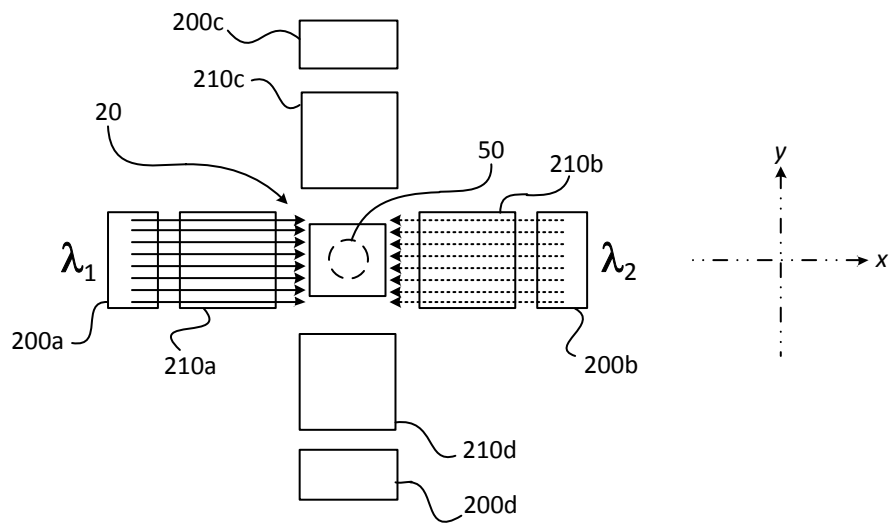


FIG. 6E

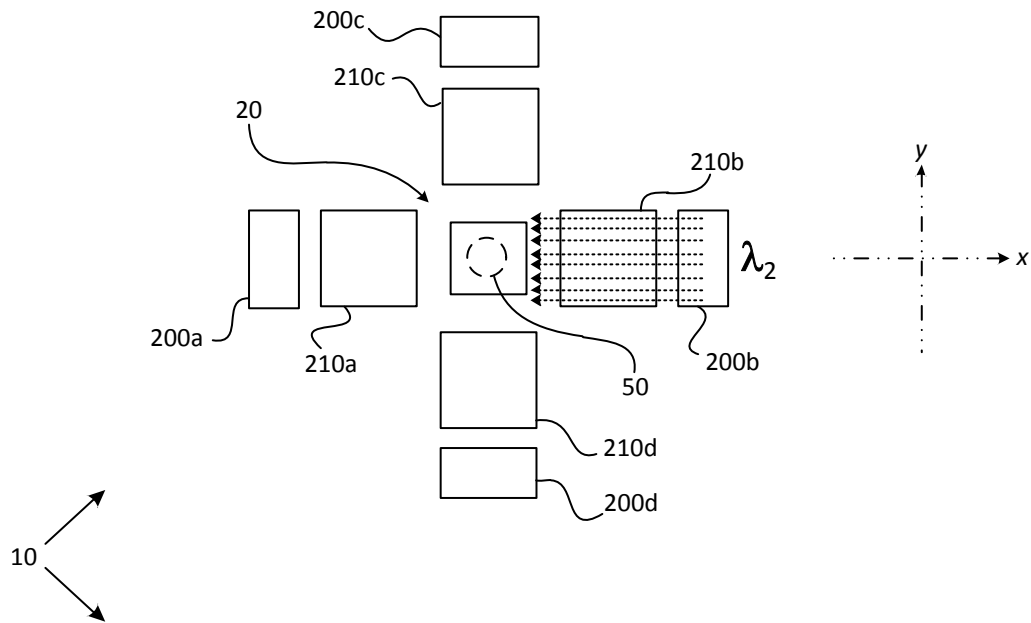


FIG. 6F

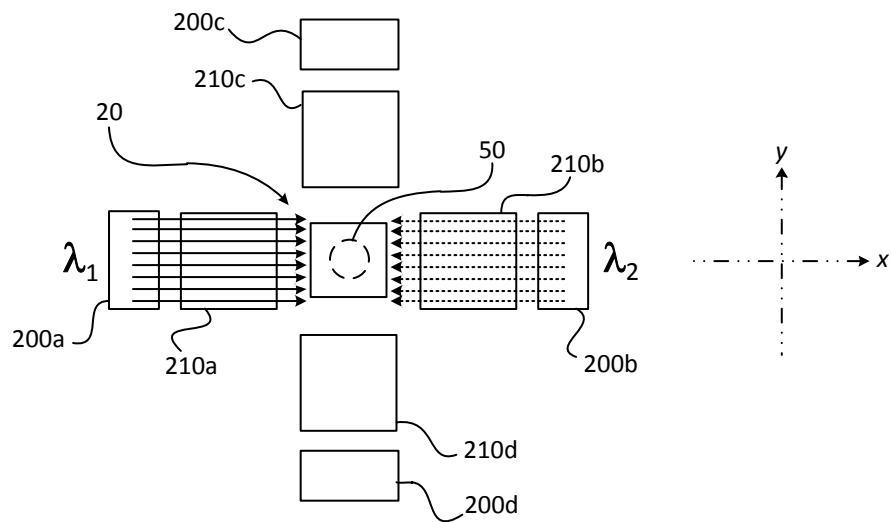


FIG. 6G

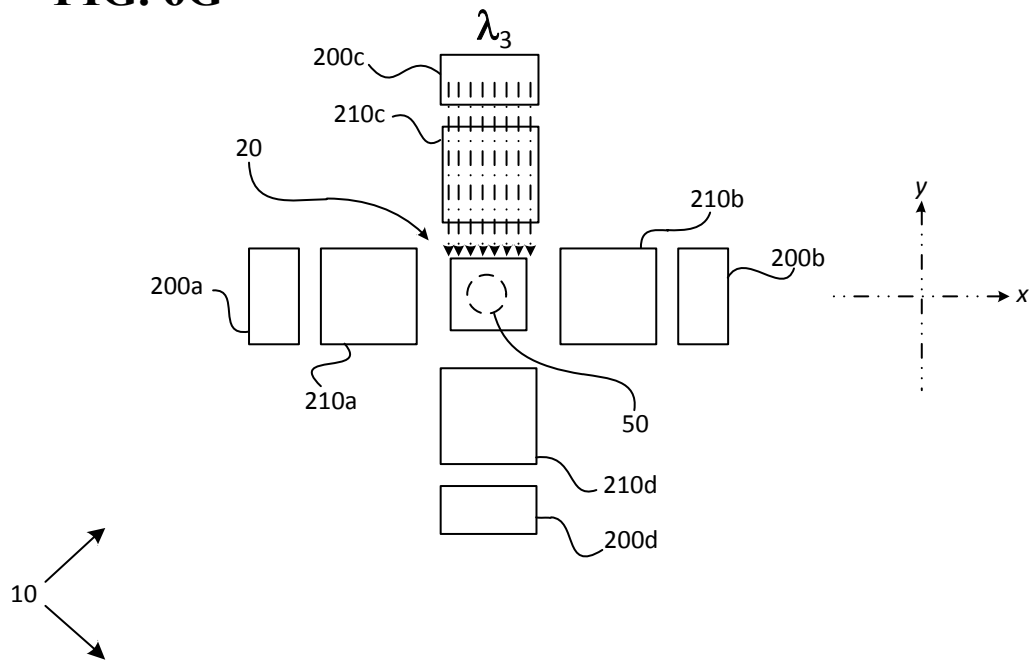
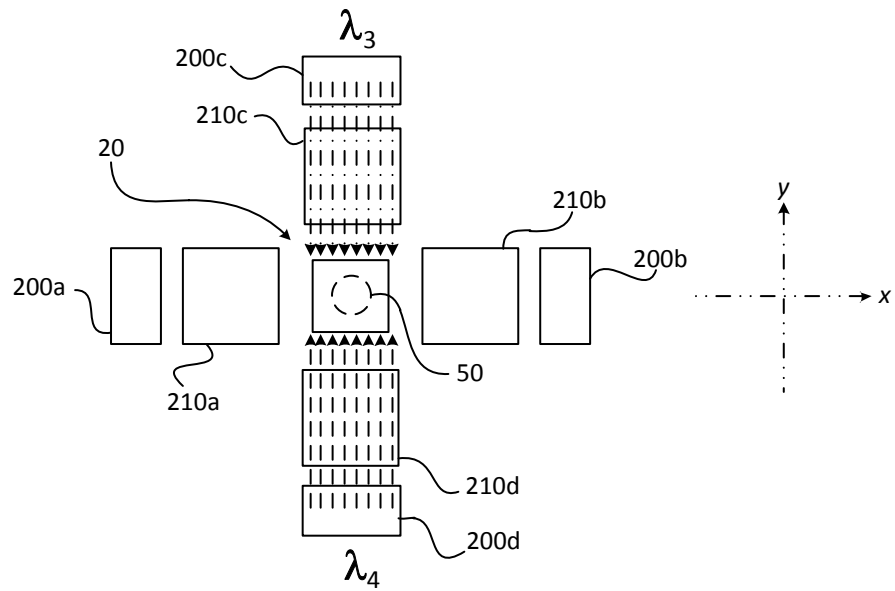


FIG. 6H



The diagram illustrates a photonic crystal slab waveguide. A central slab (20) is shown, surrounded by a cladding (200a, 200b, 200c, 200d). The slab contains a central waveguide region (50) defined by a dashed circle. The waveguide region is filled with a periodic array of vertical lines (210a, 210b, 210c, 210d). The wavelength of light is denoted by λ_4 . A coordinate system (x, y) is shown on the right.

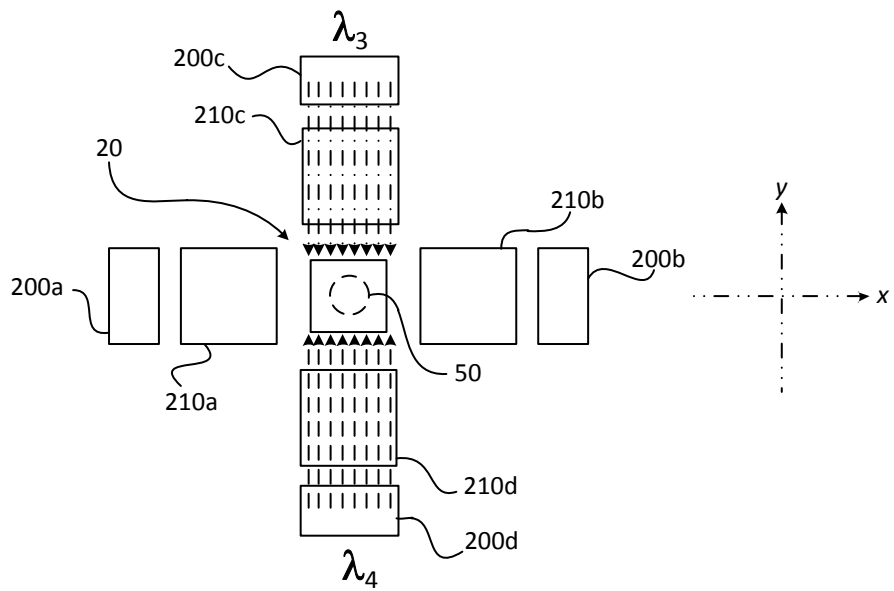


FIG. 6J

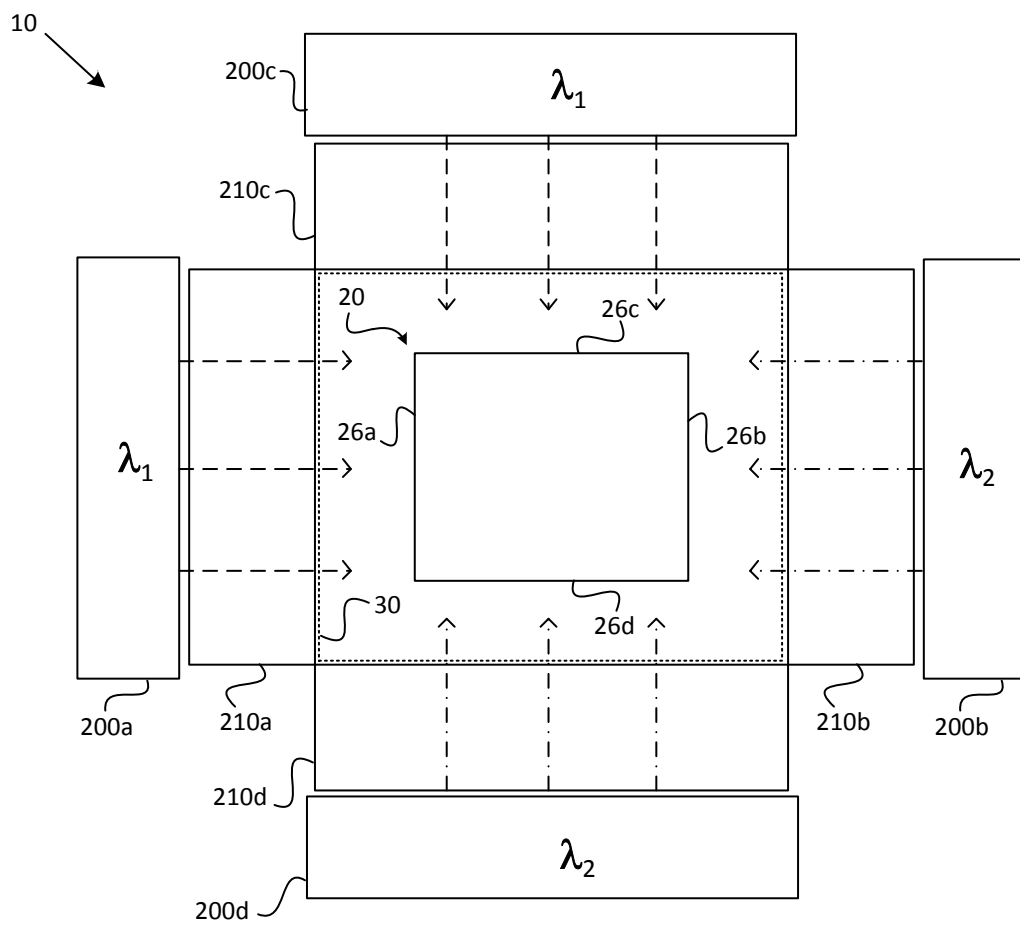


FIG. 6K

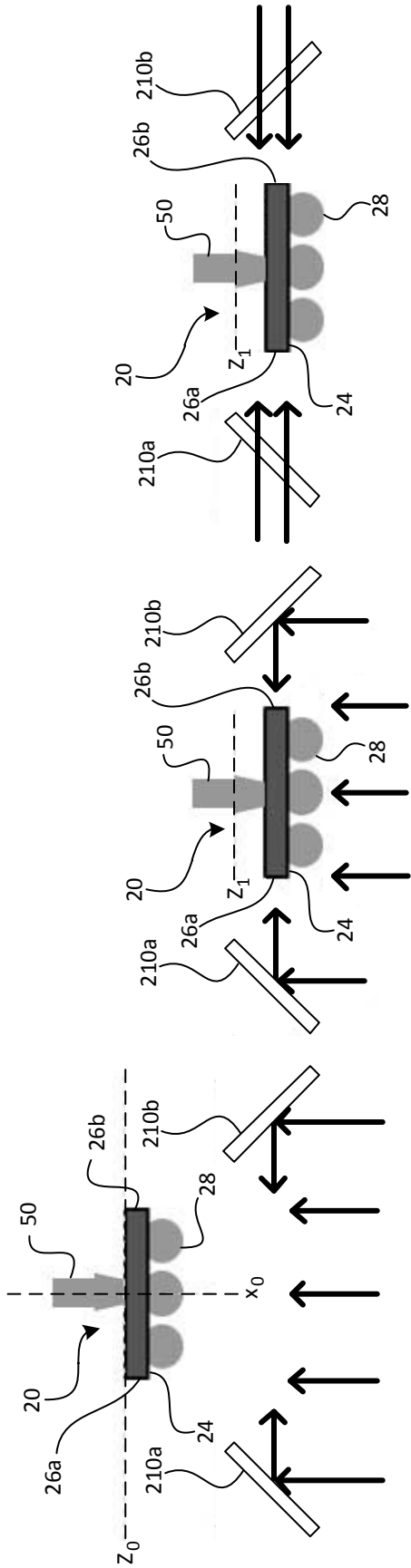
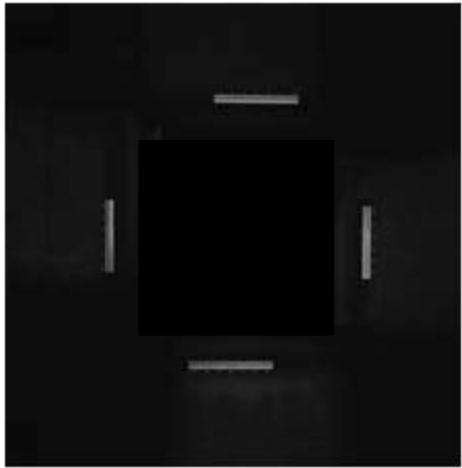


FIG. 7C

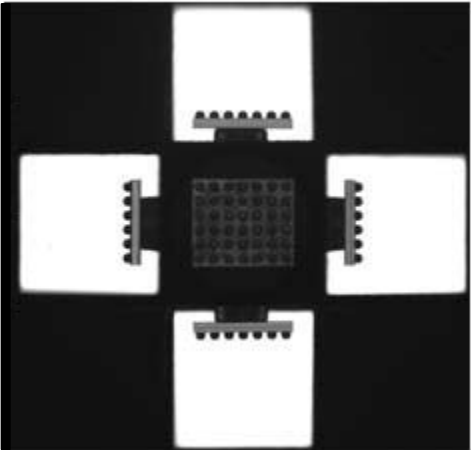


FIG. 7B

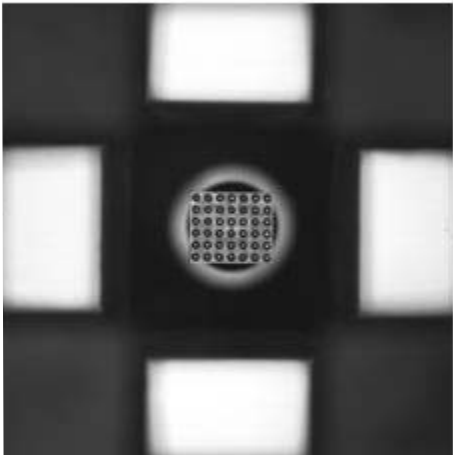


FIG. 7A

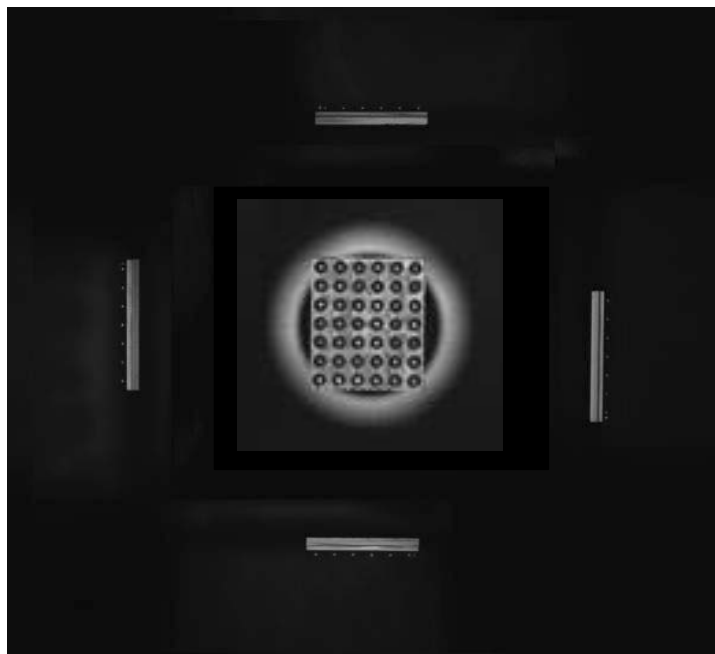


FIG. 7D