

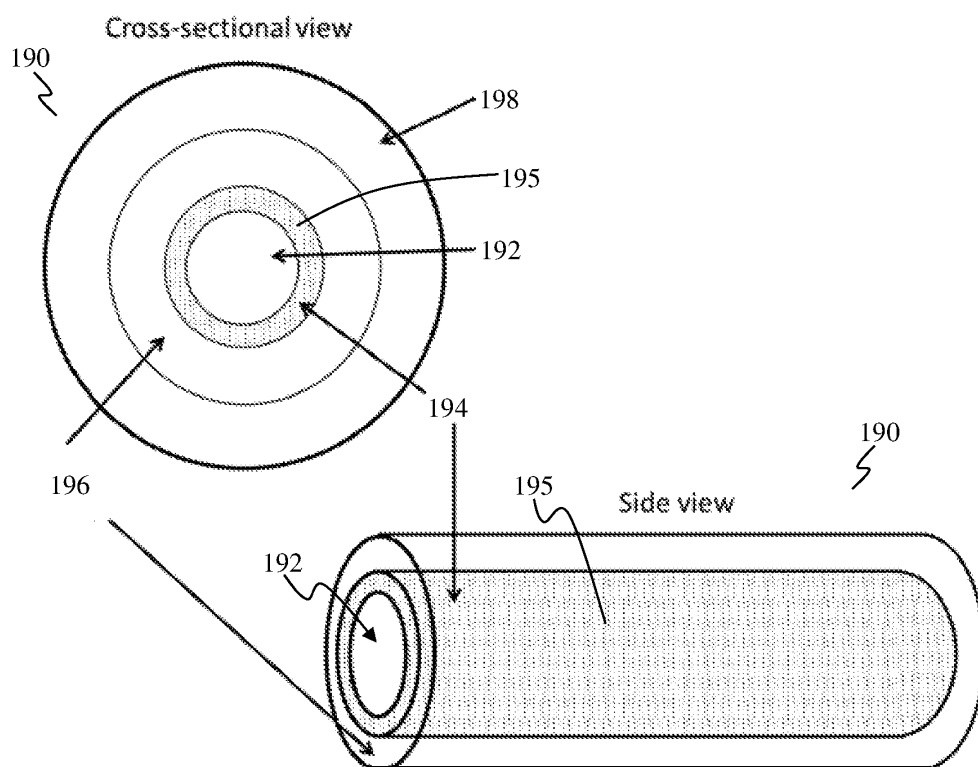


FIG. 1 (PRIOR ART)

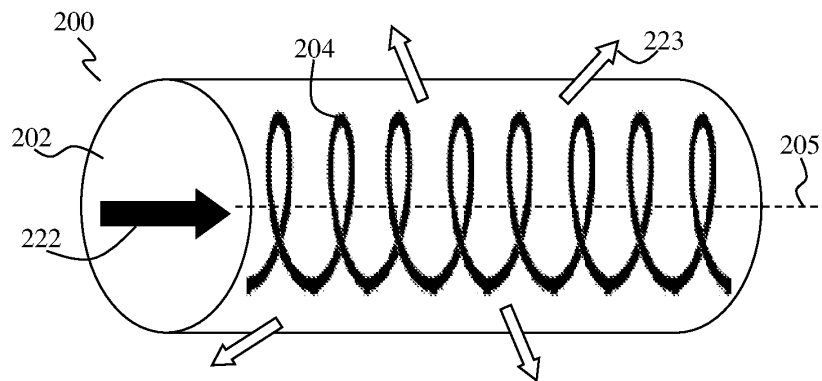


FIG. 2A

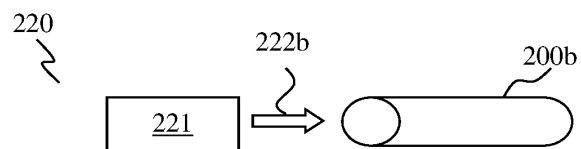


FIG. 2B

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Twist a scattering structure in a core region of the optical fiber about a longitudinal axis of the core region, wherein the scattering structure is configured to scatter light propagating in the optical fiber out of the optical fiber

FIG. 2C

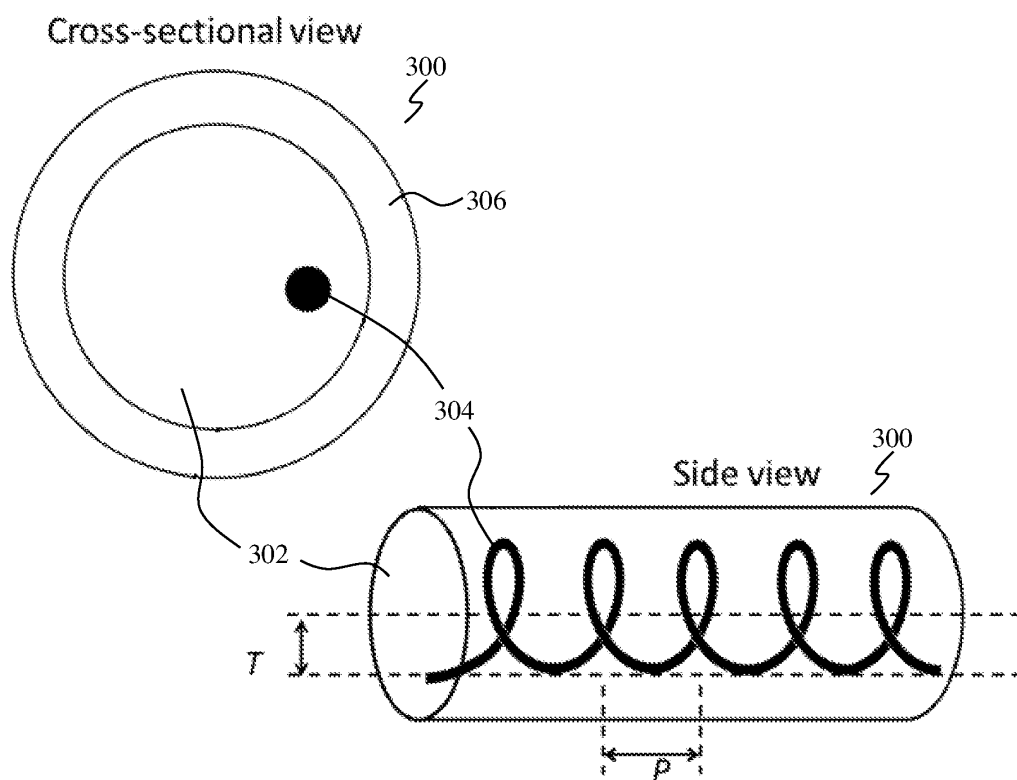


FIG. 3A

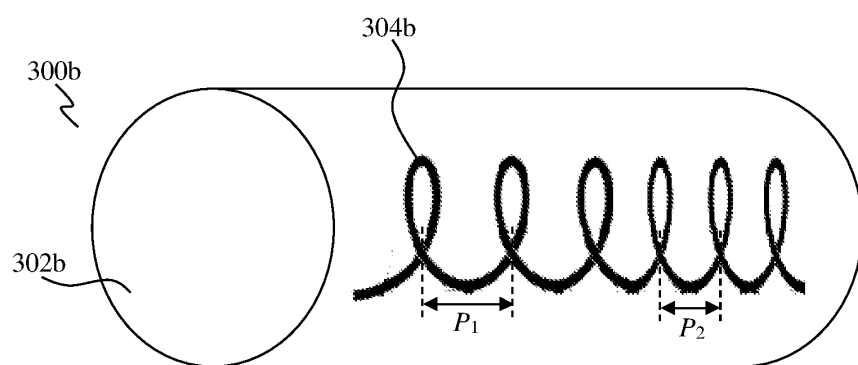
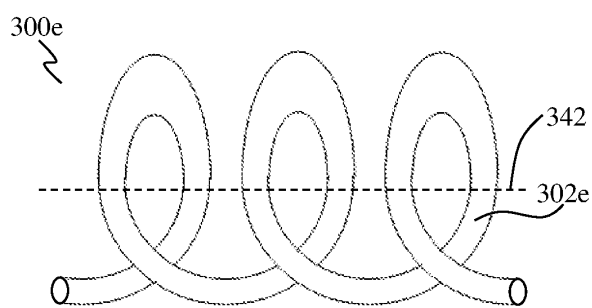
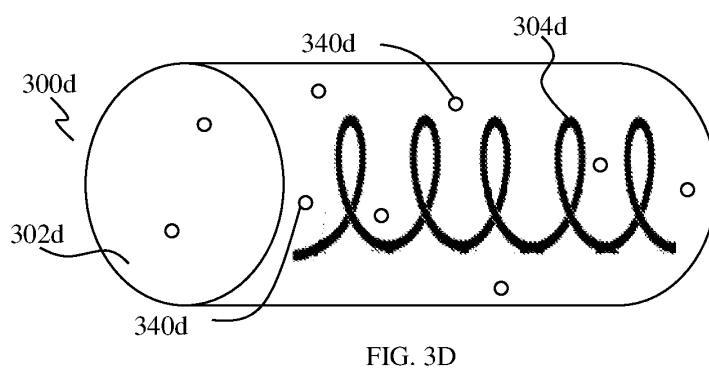
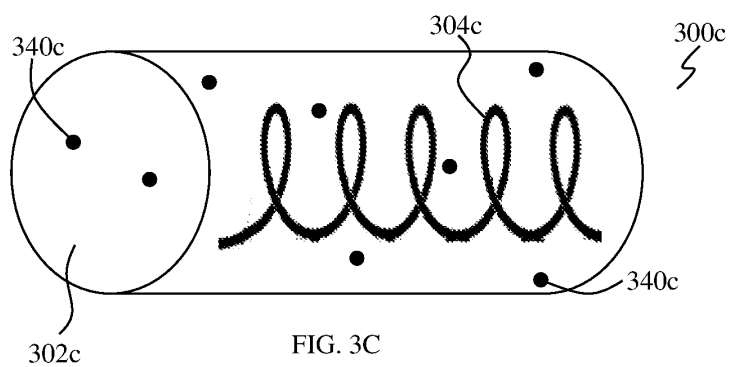


FIG. 3B



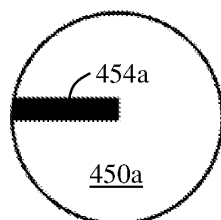


FIG. 4A

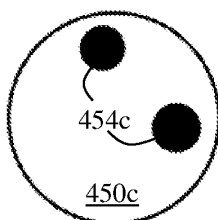


FIG. 4C

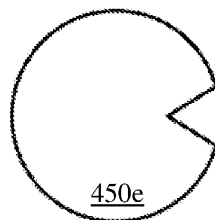


FIG. 4E



FIG. 4G

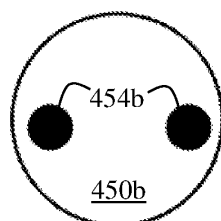


FIG. 4B

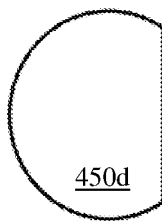


FIG. 4D

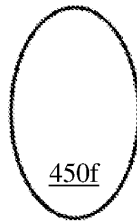


FIG. 4F

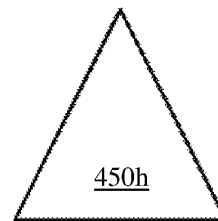


FIG. 4H

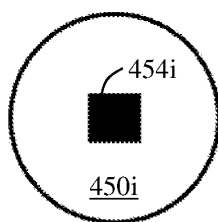


FIG. 4I

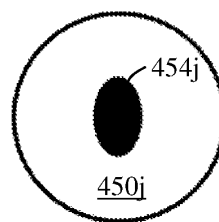


FIG. 4J

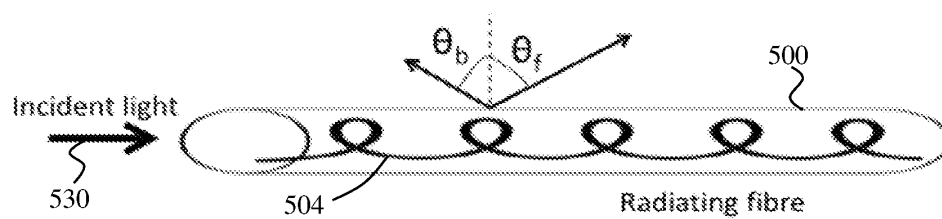


FIG. 5

Introducing geometrical or
refractive index features

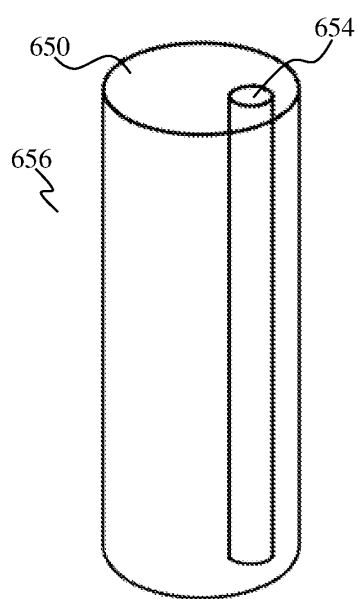


FIG. 6A

Drawn to a twisted fibre
along a fibre axis

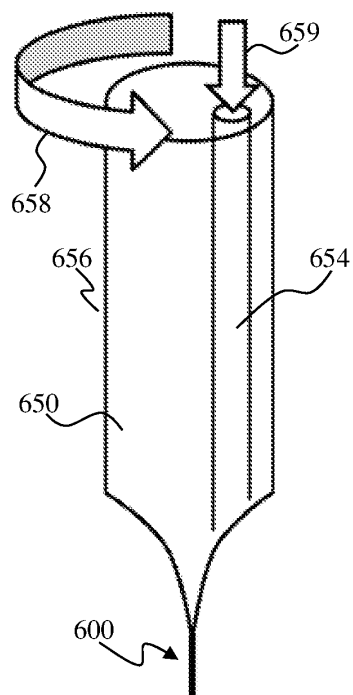


FIG. 6B

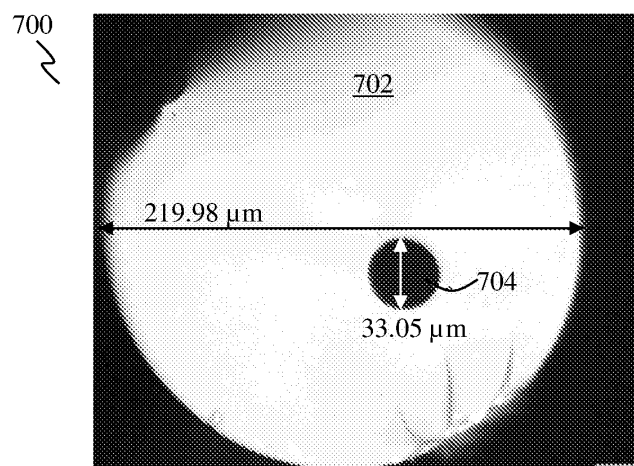


FIG. 7

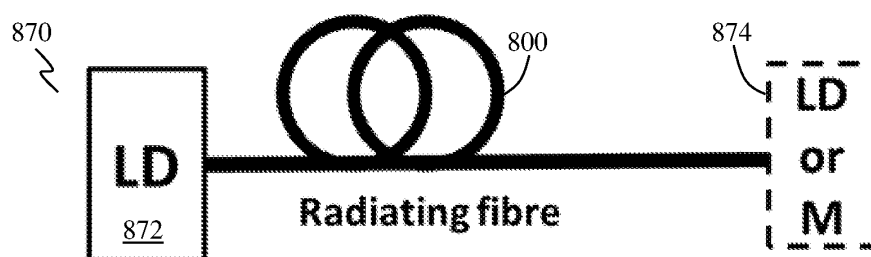


FIG. 8A

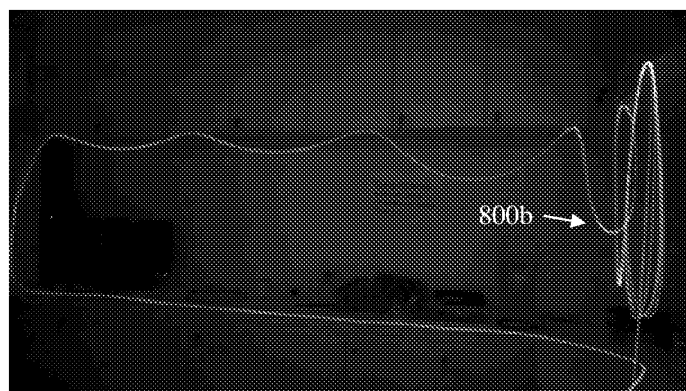


FIG. 8B