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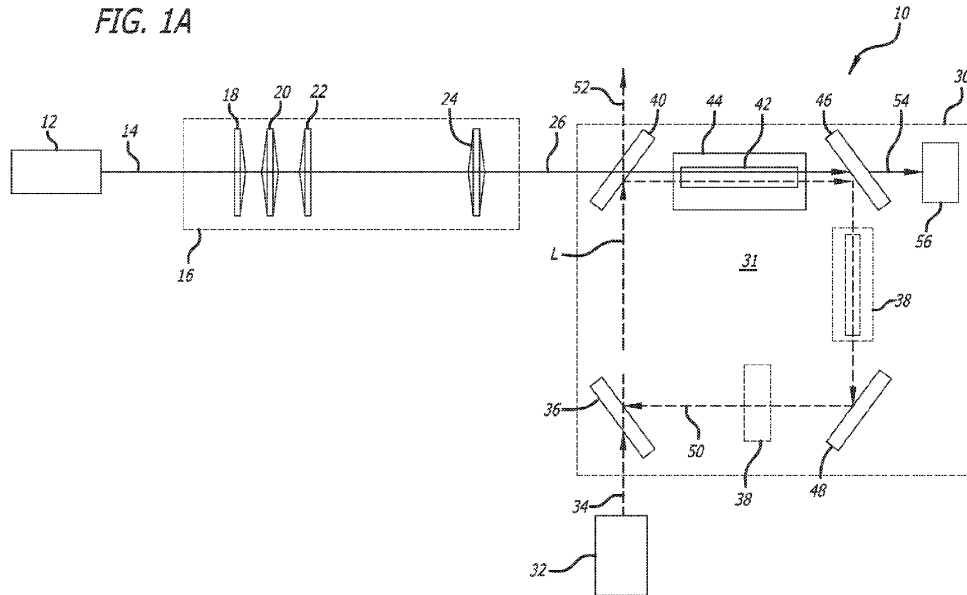
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(54) Title: LASER AMPLIFIER UTILIZING MULTIPLE END PUMP SPOTS AND METHOD OF MANUFACTURE

FIG. 1A



(57) Abstract: The present application discloses various embodiments of a laser amplifier system utilizing multiple end pump spots to pump an optical crystal during the amplification process which includes a telecentric telescope configured to magnify each individual pump beamlet and output the magnified pump beamlets such that the pump beamlets remain parallel and substantially non-divergent incident on an optical crystal positioned within a resonator-like thereby permitting the construction of a compact laser amplifier system.

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