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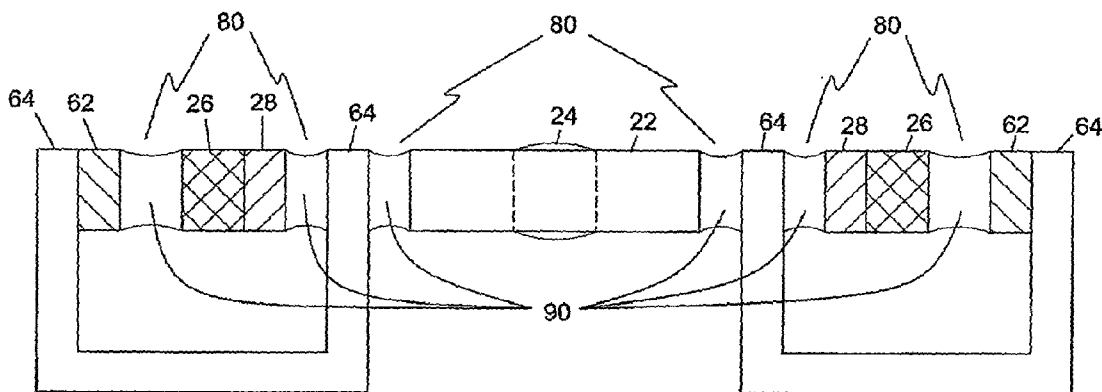
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[Continued on next page]

(54) Title: OPTICAL PICK-UP ACTUATOR AND METHOD FOR ASSEMBLING AN OPTICAL PICK-UP ACTUATOR



(57) Abstract: The method of assembling a pick-up actuator includes assembling a lens holder assembly to a base unit creating a magnetic gap (80) between complementary electro-magnetic components of the lens holder assembly and the base unit, disposing a quantity of a volatile magnetic fluid (90) or a low viscosity oil-based magnetic fluid into the magnetic gap (80) created between complementary electro-magnetic components of a lens holder assembly and a base unit, fixing resilient support members between the lens holder assembly and the base unit.

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