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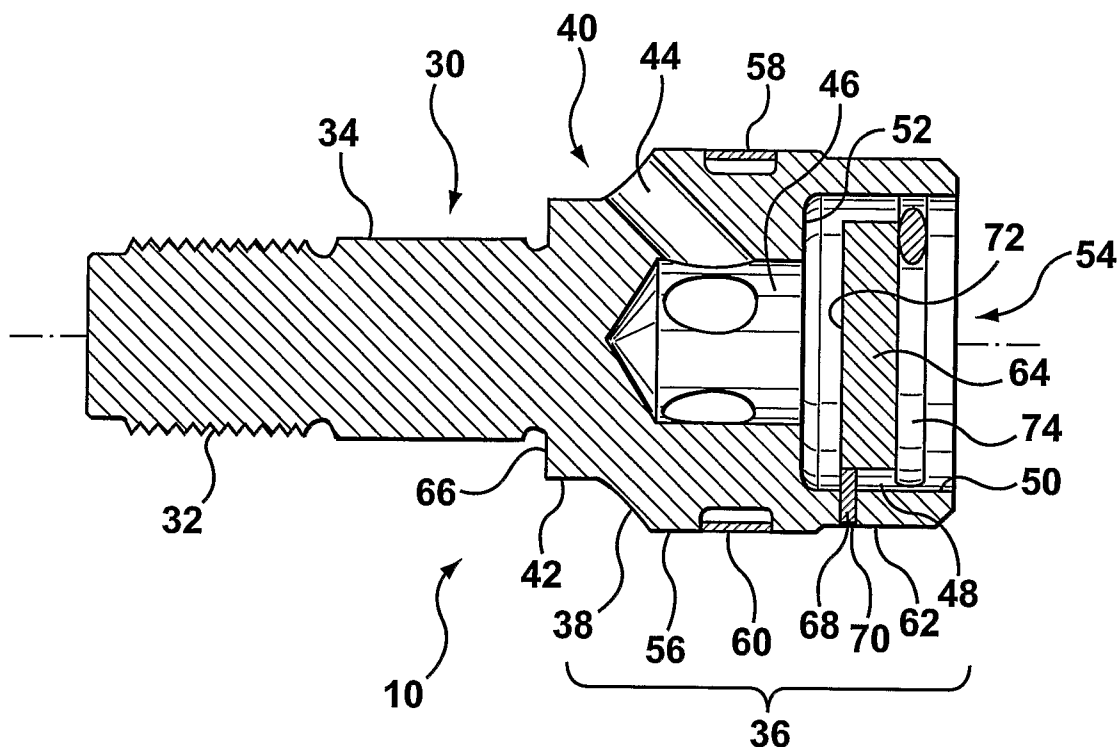
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[Continued on next page]

(54) Title: SCREW TIP AND MOLDING SYSTEM APPARATUS



(57) Abstract: A screw tip for use in a molding system apparatus is disclosed. The screw tip includes a connection section and screw tip head section. The screw tip head houses an entry port, or entry ports, an accumulation chamber, and a check valve chamber. A check valve is provided when assembled with the screw tip. The check valve may be a cylindrical plate or a spherical member or a conical member.

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