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(71) Applicant *(for all designated States except US)*: **ELECTRO SCIENTIFIC INDUSTRIES, INC.** [US/US]; 13900 NW Science Park Drive, Portland, OR 97229 (US).

(72) Inventor; and
(75) Inventor/Applicant *(for US only)*: **ALPAY, Mehmet, E.** [TR/US]; c/o Electro Scientific Industries, Inc., 13900 NW Science Park Dr., Portland, OR 97229 (US).

(74) Agents: **KNIGHT, Michelle, L.** et al.; Young Basile Hanlon & MacFarlane, P.C., 3001 West Big Beaver Rd., Ste. 624, Troy, MI 48084 (US).

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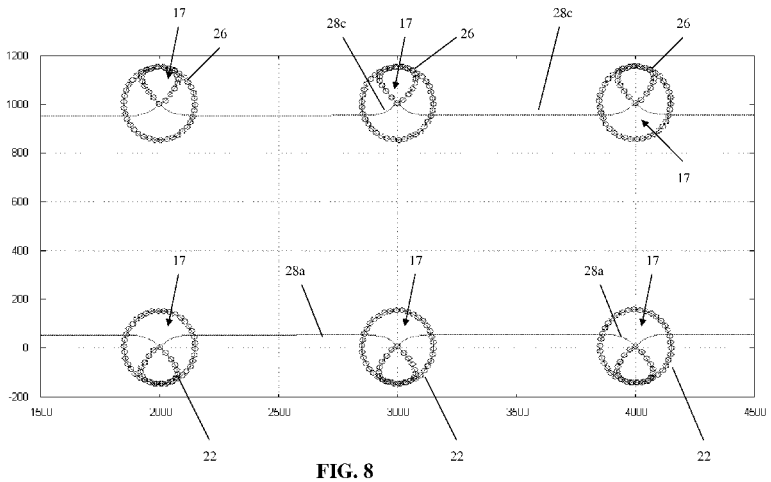


FIG. 8

(57) Abstract: An apparatus for controlling a trajectory along which a tooling positioner system moves tooling for machining multiple features of the same type in a component includes a first tooling trajectory having an entry velocity at a time when the tooling begins machining a first feature and an exit velocity at a time when the tooling completes machining of the first feature. A second tooling trajectory has an entry velocity at a time when the tooling begins machining a second feature and an exit velocity at a time when the tooling completes machining of the second feature. The entry and exit velocities of the second tooling trajectory are different from the respective entry and velocities of the first tooling trajectory. Methods for controlling a trajectory are also taught.

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