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(71) Applicant: **PHILLIPS SCREW COMPANY** [US/US];
508 Edgewater Drive, Wakefield, MA 01880 (US).

(72) Inventor: **DILLING, Gary**; 338 Leo Drive, Gardner, MA
01440 (US).

(74) Agents: **GREEN, Clarence, A.** et al.; Perman & Green,
LLP, 425 Post Road, Fairfield, CT 06284 (US).

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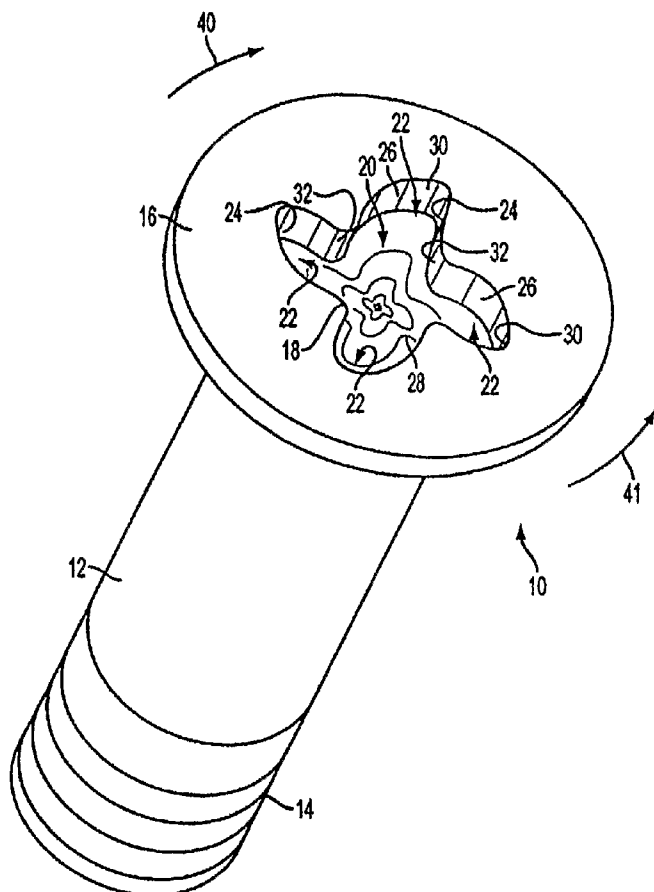
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(54) Title: **SPIRAL DRIVE FASTENER WITH ENGAGEMENT RAMP**



(57) **Abstract:** The fastener of this application is de-
signed to facilitate the insertion of rotating power driven
tools into the fastener recess. The recess of this fastener
generally uses spirally configured driving surfaces and
is formed in a counterbore in the upper surface of the
fastener. The driving lobes have upper surfaces that are
depressed a distance into the counterbore. A ramp sur-
face is formed on each of the upper surfaces that causes
a spinning bit to fall into the recess in an engaged man-
ner. The ramp surfaces are constructed with both re-
moval and installation ramp portions.