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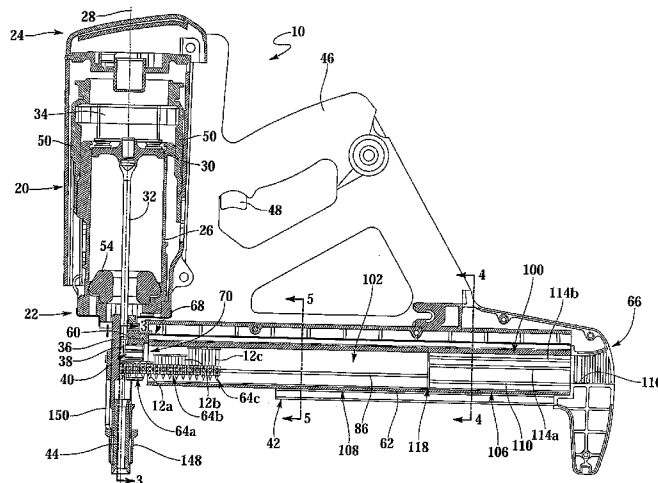
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(54) Title: GUIDANCE SYSTEM FOR FASTENERS



(57) Abstract: A fastener driving tool for driving fasteners toward a work surface comprises a body having a forward end, a rear end, and a cylinder with an axis, a piston mounted within the cylinder, a power source for driving the piston axially forwardly, a driver blade extending axially forwardly from the piston, a nosepiece extending axially forwardly from the front end of the tool body, wherein the nosepiece encloses a drive bore for guiding the fasteners and the driver blade toward the work surface, there being an opening into the drive bore for the fasteners, a magazine for guiding the fasteners to the opening. In one aspect, the magazine and the nosepiece are fixed with respect to each other, and the tool includes a fastener guide that extends axially forwardly from the nosepiece and moves with respect to the nosepiece between an extended position and a retracted position. In another aspect, the opening into the drive bore provides a small clearance through which the tips can pass, wherein the opening is long enough to accommodate fasteners of at least two different lengths.

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