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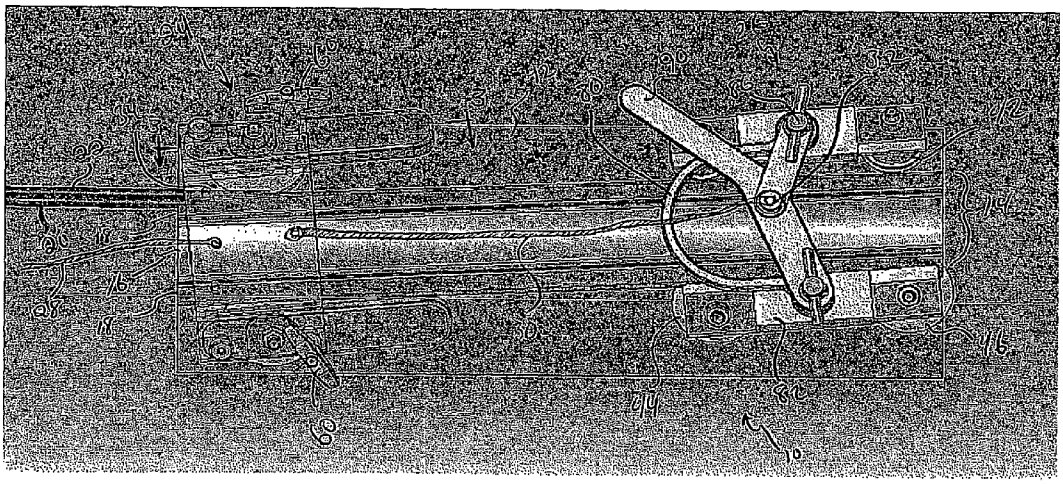
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(54) Title: AUTOMATIC CONTROL LINE INSERTION TOOLS AND SYSTEM



(57) Abstract: A system for inserting control lines to a control line receptacle at an alternate path structure includes an upper guide having a path structure engagement roller, a control line insertion wheel and a control line bypass space and further includes a lower guide separate from the upper guide and having a path structure engagement roller and a control line insertion wheel, the path structure engagement roller and control line insertion wheel being resiliently biased to a position calculated to cause control line insertion to the alternate flow path structure when in an engaged position.

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