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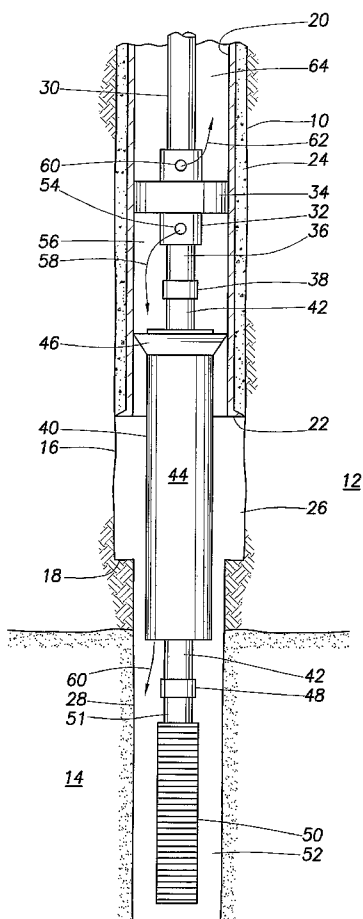
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(54) Title: RAT HOLE BYPASS FOR GRAVEL PACKING ASSEMBLY



(57) Abstract: A gravel packing slurry bypass for use between a cross-over and a screen in a gravel packing assembly. The bypass includes a section of tubing connected between the cross-over and screen. A liner is carried on the tubing. A seal is carried on the liner to block slurry flow in an annulus outside the liner. The bypass is sized and positioned to provide a slurry bypass flow path past a rat hole.

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