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(54) Title: CUT-TO-RELEASE PACKER WITH LOAD TRANSFER DEVICE TO EXPAND PERFORMANCE ENVELOPE

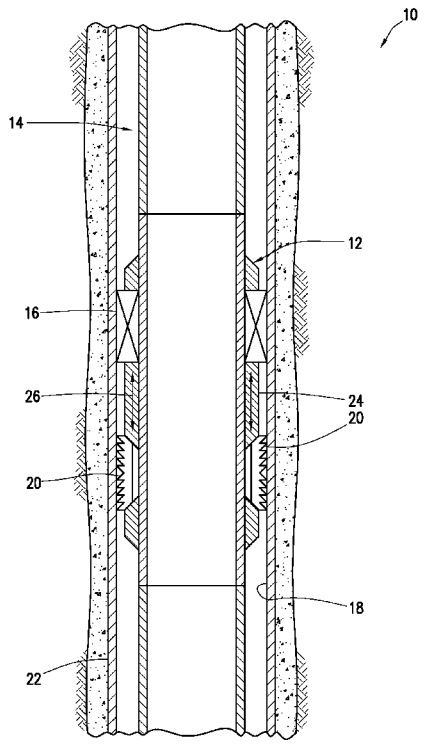

FIG. 1

(57) Abstract: A packer can include a mandrel having a longitudinal section, the packer being releasable in response to the section being severed, a slip support and a load transfer device that extends longitudinally across the section, the device being secured to the mandrel on one side of the section, and the device being secured to the member on an opposite side of the section. A method of constructing a releasable packer can include assembling a mandrel, at least one slip, a slip support and a load transfer device, the mandrel having a longitudinal section, and the packer being releasable in response to the section being severed. The assembling can include preventing relative longitudinal displacement between the device and the mandrel on one side of the section while preventing relative longitudinal displacement between the device and the member on an opposite side of the section.

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