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75025 (US), **ABEIDOH, Abdel Hamid Rawhi**; 3540 Briargrove Lane, Dallas, Texas 75287 (US).

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(74) Agent: **COREY S. TUMEY**; P.O. Box 890226, Houston, Texas 77062-9998 (US).

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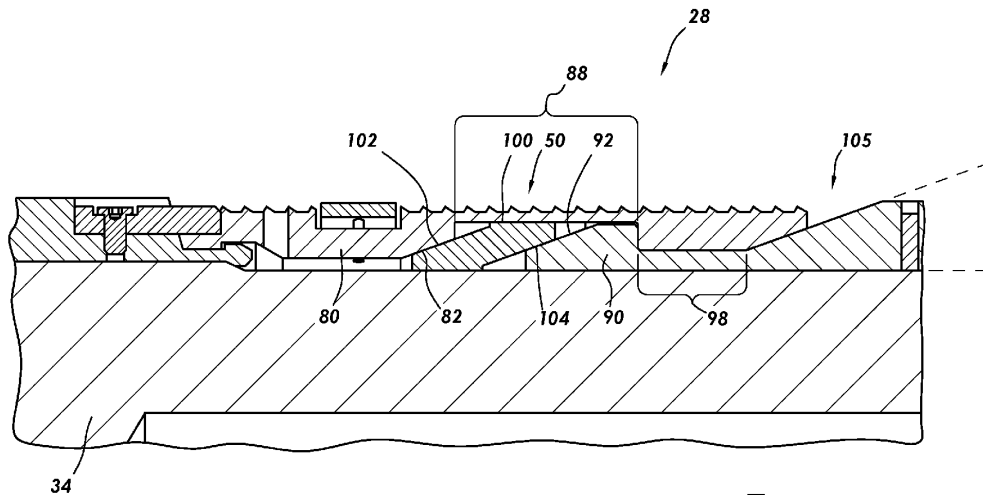
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(71) Applicant: **HALLIBURTON ENERGY SERVICES, INC.** [US/US]; 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219 (US).

(72) Inventors: **MURPHY, Robert Travis**; 2008 Hynds Rand Rd., Van Alstyne, Texas 75495 (US). **APICHART-THABRUT, Terapat**; 2445 Hopkins Dr., Plano, Texas

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(54) Title: HIGH-EXPANSION ANCHOR SLIP ASSEMBLY FOR WELL TOOL



**FIG. 5**

(57) Abstract: A high-expansion slip/wedge system may include at least one slip and actuatable wedge disposable about the mandrel. The actuatable wedge includes an actuator ramp configured to urge the slip radially outwardly in response to axial movement of the actuatable wedge in direct engagement with the slip ramp. A wedge extender, which may be part of a kit, is removably disposable along the mandrel intermediate the slip ramp and actuatable wedge to support increased expansion. The wedge extender may include an inwardly facing ramp engageable by the actuatable wedge and an outwardly facing ramp for engaging the slip ramp. The wedge extender provides additional engagement area for supporting and optionally increasing the amount of radial expansion.

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