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(71) Applicant: **HALLIBURTON ENERGY SERVICES, INC.** [US/US]; 10200 Bellaire Boulevard, Houston, Texas 77072 (US).

(72) Inventors: **BUTLER, Benjamin Luke**; 7/552 Fitzgerald St., North Perth, Western Australia 6006 (AU). **BENSON, Cole Alexander**; 23 Brighton Street, West Leederville, Western Australia 6006 (AU).

(74) Agents: **KAISER, Iona** et al.; McDermott Will & Emery LLP, 500 North Capitol Street, N.W., Washington, District of Columbia 20001 (US).

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(54) Title: VARIABLE DIAMETER BULLNOSE ASSEMBLY

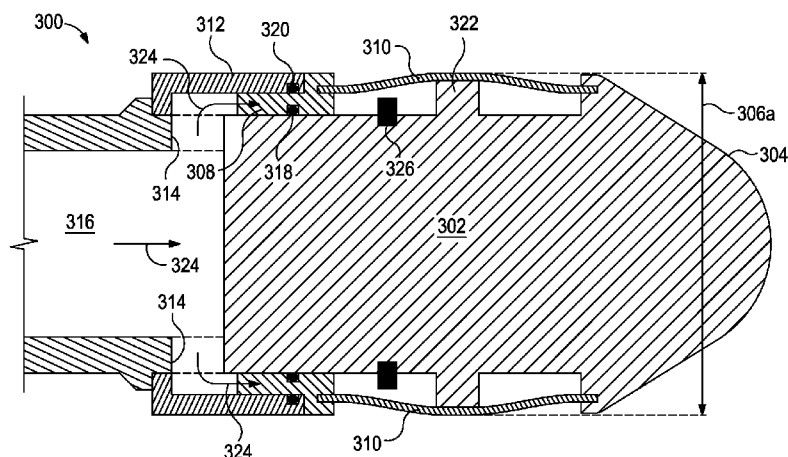


FIG. 3A

(57) Abstract: Disclosed are expandable bullnose assemblies. One bullnose assembly includes a body and a bullnose tip arranged at a distal end of the body, a compression ring arranged about an exterior of the body and configured to axially translate with respect to the body upon being actuated, and a plurality of collet fingers coupled to and extending between the compression ring and the bullnose tip, each collet finger being pre-compressed such that each collet finger is predisposed to bow radially outwards, wherein, when the compression ring is actuated, the plurality of collet fingers move radially outward from a first diameter to a second diameter that is greater than the first diameter.

