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(54) Title: RATCHETED E-RING RETENTION DEVICE

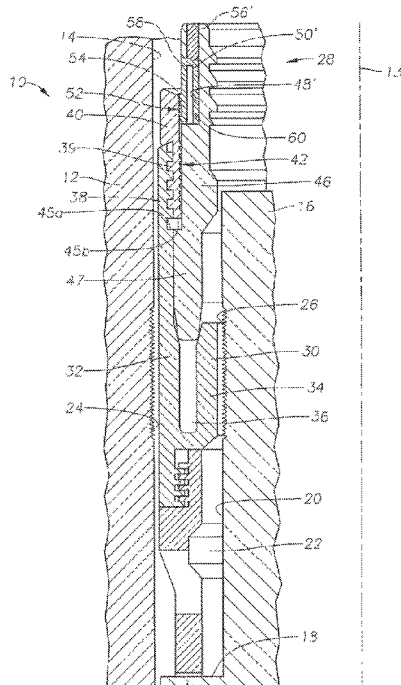


FIG. 1

(57) Abstract: A wellhead assembly includes an outer tubular wellhead member and an inner tubular wellhead member with a seal pocket between them. A seal ring is located in the seal pocket. An annular energizing ring urges the seal ring into sealing engagement with the outer tubular wellhead member and the inner tubular wellhead member. A recess is located on an outer diameter of the annular energizing ring or a radially inner diameter of the seal ring, and a ratcheted retainer is on the other. A ratchet clip with a clip profile is located within the recess. The recess and the ratchet clip extend less than a full circumferential distance around the outer diameter of the annular energizing ring or the radially inner diameter of the seal ring. A retainer profile on the ratcheted retainer selectively engages with the clip profile of the ratchet clip.



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