CLAIMS

1. An apparatus comprising:

a bit sub comprising a tong neck, a cylindrical portion below the tong neck, and at least one stabilizing fin below the cylindrical section, wherein the at least one stabilizing fin comprises a keyway;

a casing hanger locking device comprising an annular structure, at least one key that interfaces with the at least one keyway, and an expandable ring disposed around an upper portion of the annular structure, the casing hanger locking device disposed around the bit sub;

an actuation sleeve that engages with the casing hanger locking device; and

a selective retrieval collar comprising a segmented retrieval ring, wherein the selective retrieval collar is attached to the bit sub, the actuation sleeve, and the casing hanger locking device.

2. The apparatus of claim 1 wherein: the selective retrieval collar is attached to the bit sub with a first plurality of sheer pins; the selective retrieval collar is attached to the casing hanger locking device with a second plurality of sheer pins; and the selective retrieval collar is attached to the actuation sleeve with the segmented retrieval ring.

3. The apparatus of claim 1 wherein the keyway comprises a tapered section.

4. The apparatus of claim 1 wherein the at least one stabilizing fin further comprises at least one groove.

5. The apparatus of claim 1 wherein the bit sub further comprises at least one load shoulder.

6. The apparatus of claim 1 wherein the segmented retrieval ring is configured to selectively engage the actuation sleeve by a special operational function.

7. An apparatus comprising:

a bit sub comprising a tong neck, a cylindrical portion below the tong neck, and at least one stabilizing fin below the cylindrical section, wherein the at least one stabilizing fin comprises a keyway;

a casing hanger locking device comprising an annular structure, at least one key that interfaces with the at least one keyway, and an expandable ring disposed around an upper portion of the annular structure, the casing hanger locking device disposed around the bit sub;

an actuation sleeve that engages with the casing hanger locking device; and

a selective retrieval collar, wherein the selective retrieval collar is attached to both the bit sub and the casing hanger locking device.

8. The apparatus of claim 7 wherein:

the selective retrieval collar is attached to the bit sub with a first plurality of sheer pins;

the selective retrieval collar is attached to the casing hanger locking device with a second plurality of sheer pins; and

the selective retrieval collar is not attached to the actuation sleeve.

9. The apparatus of claim 7 wherein the keyway comprises a tapered section.

10. The apparatus of claim 7 wherein the at least one stabilizing fin further comprises at least one groove.

11. The apparatus of claim 7 wherein the bit sub further comprises at least one load shoulder.

12. A method comprising:

lowering an apparatus into a wellbore using a drill string, wherein the apparatus comprises:

a bit sub comprising a tong neck, a cylindrical portion below the tong neck, and at least one stabilizing fin below the cylindrical section, wherein the at least one stabilizing fin comprises a keyway,

a casing hanger locking device comprising an annular structure and an expandable ring disposed around an upper portion of the annular structure, the casing hanger locking device disposed around the bit sub,

an actuation sleeve that engages with the casing hanger locking device, and

a selective retrieval collar, wherein the selective retrieval collar is attached to both the bit sub and the casing hanger locking device;

setting the casing hanger locking device in place in the wellbore;

detaching the bit sub from the selective retrieval collar and the casing hanger locking device;

lowering the bit sub further into the wellbore using the drill string to facilitate further drilling operations; and

removing the drill string and the bit sub from the wellbore, wherein the bit sub engages the selective retrieval collar and removes the selective retrieval collar from the wellbore.

13. The method of claim 12 wherein the casing hanger locking device remains in the wellbore after the bit sub and the selective retrieval collar have been removed from the wellbore.

14. The method of claim 12 wherein the selective retrieval collar comprises a segmented retrieval ring and wherein the selective retrieval collar is attached to the actuation sleeve.

15. The method of claim 14 wherein the step of removing the drill string and the bit sub from the wellbore further comprises removing the casing hanger locking device from the wellbore.

16. The method of claim 12 wherein the step of detaching the bit sub from the selective retrieval collar and the casing hanger locking device further comprises rotating the bit sub relative to the selective retrieval collar and the casing hanger locking device.

17. The method of claim 12 wherein the at least one stabilizing fin further comprises at least one groove, and wherein the step of detaching the bit sub from the selective retrieval collar and the casing hanger locking device further comprises at least one lock segment from the at least one groove.

18. The method of claim 12 wherein the bit sub further comprises at least one load shoulder, and wherein the step of removing the drill string and the bit sub from the wellbore further comprises contacting the selective retrieval collar with the at least one load shoulder.