

- 28 -

WHAT IS CLAIMED IS:

1. An apparatus comprising:
a casing collar configured to couple together a first casing joint and a second casing joint,
5 wherein the casing collar comprises:
 a body comprising:
 a fluid passage extending axially therethrough;
 a first coupler configured to couple the casing collar with the first casing
 joint; and
10 a second coupler configured to couple the casing collar with the second
 casing joint; and
 a plurality of rotatable members connected to the body, wherein at least a portion
 of each rotatable member extends from the body in a radially outward
 direction.
- 15 2. The apparatus of claim 1 wherein, during casing running operations, the rotatable
 members are configured to:
 contact a sidewall of a wellbore to offset from the sidewall at least a portion of the first
 and second casing joints coupled with the casing collar; and
 roll along the sidewall to reduce friction between the sidewall and the at least a portion of
20 the first and second casing joints.
3. The apparatus of claim 1 wherein the first coupler comprises first internal threading
 configured to threadedly engage first external threading of the first casing joint, and
 wherein the second coupler comprises second internal threading configured to
 threadedly engage second external threading of the second casing joint.
- 25 4. The apparatus of claim 1 wherein each rotatable member is partially disposed within a
 corresponding cavity extending within a wall of the body.
5. The apparatus of claim 1 wherein the rotatable members are or comprise spheres.
6. The apparatus of claim 1 wherein the rotatable members are or comprise rollers.
7. The apparatus of claim 1 wherein:
30 the rotatable members are distributed circumferentially around the body;
 the plurality of rotatable members is a plurality of first rotatable members;

- 29 -

- the casing collar further comprises a plurality of second rotatable members connected with and distributed circumferentially around the body;
at least a portion of each second rotatable member extends from the body in the radially outward direction;
- 5 the first rotatable members are located at a first axial location along the body;
the second rotatable members are located at a second axial location along the body; and
the first and second axial locations are different.
8. The apparatus of claim 1 wherein the casing collar further comprises a ring connected to the body, wherein the rotatable members are connected to the ring thereby
10 connecting the rotatable members to the body, and wherein the ring is rotatable around the body.
9. An apparatus comprising:
a conveyance device for connecting with a casing string during casing string assembly operations at a wellsite surface, wherein the conveyance device comprises:
- 15 a sleeve comprising a central bore configured to accommodate the casing string;
and
a plurality of rotatable members connected with the sleeve and extending from the sleeve in a radially outward direction.
10. The apparatus of claim 9 wherein the rotatable members are or comprise spheres.
- 20 11. The apparatus of claim 9 wherein the rotatable members are or comprise rollers.
12. The apparatus of claim 9 wherein the casing string comprises a plurality of casing joints coupled together via a plurality of casing collars, and wherein the conveyance device is configured to be disposed around an instance of the casing joints between opposing instances of the casing collars such that the instance of the casing joints
25 extends through the central bore of the sleeve.
13. The apparatus of claim 12 wherein the conveyance device is slidable along the instance of the casing joints between the opposing instances of the casing collars, and wherein the sleeve comprises opposing shoulders configured to contact corresponding shoulders of the opposing instances of the casing collars to prevent the conveyance
30 device from sliding past the opposing instances of the casing collars.

- 30 -

14. The apparatus of claim 9 wherein the casing string comprises a plurality of casing joints coupled together via a plurality of casing collars, and wherein the conveyance device is configured to be disposed around an instance of the casing collars such that the instance of the casing collars is disposed within the central bore of the sleeve.
- 5 15. The apparatus of claim 14 wherein the sleeve comprises opposing shoulders configured to contact corresponding shoulders of the instance of the casing collars to prevent the conveyance device from sliding longitudinally along the casing string.
16. The apparatus of claim 9 wherein the conveyance device is rotatable around the casing string when the conveyance device is connected with the casing string.
- 10 17. The apparatus of claim 16 wherein the plurality of rotatable members is a plurality of first rotatable members, and wherein the conveyance device further comprises a plurality of second rotatable members connected with the sleeve and extending from the sleeve in a radially inward direction.
18. A method comprising:
- 15 assembling a casing string at a wellsite surface such that the casing string extends within a wellbore, wherein the casing string comprises a plurality of casing joints coupled together via a plurality of casing collars;
- while the casing string is being assembled, connecting a plurality of conveyance devices along the casing string, wherein each conveyance device comprises:
- 20 a sleeve comprising a central bore configured to accommodate the casing string;
- and
- a plurality of rotatable members connected with the sleeve and extending from the sleeve in a radially outward direction; and
- while the casing string is being assembled, lowering the casing string within the wellbore
- 25 such that the rotatable members roll along the sidewall to reduce friction between the sidewall and the casing string.
19. The method of claim 18 wherein:
- connecting the plurality of conveyance devices along the casing string comprises, for each conveyance device, inserting the conveyance device over a lower end of an
- 30 upper casing joint suspended above a casing collar connected with an upper end of a lower casing joint extending out of the wellbore such that the upper casing joint extends through the central bore of the sleeve; and

- 31 -

- assembling the casing string at the wellsite surface comprises, for each casing joint and casing collar, threadedly connecting the lower end of the upper casing joint with the casing collar connected with the upper end of the lower casing joint such that the conveyance device is disposed around the upper casing joint between the casing collar
- 5 connected with the upper end of the lower casing joint and a casing collar connected with an upper end of the upper casing joint.
20. The method of claim 18 wherein:
- assembling the casing string at the wellsite surface comprises, for each casing joint and casing collar, threadedly connecting an upper casing joint with a casing collar
- 10 connected with a lower casing joint extending out of the wellbore; and
- connecting the plurality of conveyance devices along the casing string comprises, for each conveyance device, disposing the conveyance device around the casing collar such that:
- the casing collar is disposed within the central bore of the sleeve; and
- 15 opposing shoulders of the sleeve contact corresponding shoulders of the casing collar to prevent the conveyance device from sliding longitudinally along the casing string.