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WHAT IS CLAIMED IS:

1. An apparatus comprising:
a downhole tool operable to be conveyed downhole within a wellbore along a conveyance
5 line that conveys a tool string within the wellbore and then cut the conveyance line,
wherein the downhole tool comprises:
a body;
a fluid chamber within the body;
a piston slidably disposed within the fluid chamber;
10 a knife that is movable with respect to the body;
an arm operatively connecting the piston and the knife; and
a fluid source operable to pump a fluid into the fluid chamber to cause the piston
to move the arm which moves the knife to cut the conveyance line.
- 15 2. The apparatus of claim 1 wherein:
the fluid chamber is a first fluid chamber of a plurality of fluid chambers within the body;
the piston is a first piston of a plurality of pistons;
each piston is slidably disposed within a corresponding one of the fluid chambers;
the arm operatively connects the pistons and the knife; and
20 the fluid source is operable to pump the fluid into the fluid chambers.
3. The apparatus of claim 1 wherein the arm is or comprises a lever pivotably connected
to the body, wherein the fluid source is operable to pump the fluid into the fluid
chamber to cause the piston to move a first portion of the arm in a first direction
25 thereby causing a second portion of the arm to move in a second direction to move the
knife in the second direction thereby cutting the conveyance line, and wherein the first
and second directions are opposite from each other.
4. The apparatus of claim 1 wherein the knife comprises a channel configured to
30 accommodate the conveyance line therethrough.

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5. The apparatus of claim 4 wherein the channel has a U-shaped profile.

6. The apparatus of claim 4 wherein:

the knife is a first knife;

5 the downhole tool further comprises a second knife fixedly connected to the body;

the first knife is movable with respect to the second knife;

the second knife comprises a channel configured to accommodate the conveyance line
therethrough;

the channel of the first knife and the channel of the second knife are each oriented in an
10 opposing direction; and

the first knife is movable between:

a first position in which the channel of the first knife and the channel of the
second knife collectively define an axial passage configured to accommodate
the conveyance line therethrough; and

15 a second position in which the axial passage is closed and the conveyance line is
cut.

7. The apparatus of claim 6 wherein each of the first channel and the second channel has a
U-shaped profile.

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8. An apparatus comprising:

a downhole tool operable to be conveyed downhole within a wellbore along a conveyance
line that conveys a tool string within the wellbore and then cut the conveyance line,
wherein the downhole tool comprises:

25 a body; and

a nose section detachably connected to the body, wherein the nose section:

is configured to contact an upper end of the tool string conveyed via the
conveyance line; and

comprises an outer diameter that is larger than an outer diameter of the
30 body.

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9. The apparatus of claim 8 wherein the body defines a first channel configured to accommodate the conveyance line therethrough, wherein the nose section defines a second channel configured to accommodate the conveyance line therethrough, and wherein the first channel and the second channel are azimuthally misaligned such that the first channel and the second channel collectively define an axial passage configured to accommodate the conveyance line therethrough and maintain the downhole tool along the conveyance line.
10. The apparatus of example 9 wherein each of the first channel and the second channel has a U-shaped profile.
11. The apparatus of claim 8 wherein the nose section comprises a concave contact surface configured to contact an upper end of the tool string when the downhole tool is conveyed downhole.
12. The apparatus of claim 8 wherein the nose section comprises a contact surface configured to contact an upper end of the tool string when the downhole tool is conveyed downhole, wherein the body comprises a first material and at least a portion of the nose section comprising the contact surface comprises a second material, and wherein the second material is softer than the first material.

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13. An apparatus comprising:

a downhole tool operable to be conveyed downhole within a wellbore and cut a conveyance line that conveys a tool string within the wellbore, wherein the downhole tool comprises:

5 a body defining an axial passage configured to accommodate the conveyance line therethrough such that the downhole tool can be conveyed downhole within the wellbore along the conveyance line until the downhole tool contacts the tool string; and

10 a clamping mechanism operable to connect the downhole tool to the conveyance line, wherein the clamping mechanism comprises:

15 a clamping member pivotably connected with the body; and
an actuator operable to pivot the clamping member to cause the clamping member to engage the conveyance line thereby connecting the downhole tool to the conveyance line such that the downhole tool can be retrieved out of the wellbore via the conveyance line after the downhole tool cuts the conveyance line.

14. The apparatus of claim 13 wherein the clamping member is a first clamping member, and wherein the first clamping member engages the conveyance line by compressing the conveyance line against a second clamping member such that the compressed portion of the conveyance line is inhibited from moving with respect to the first clamping member and the second clamping member.

15. The apparatus of claim 14 wherein the first clamping member comprises a first channel configured to accommodate a first side of the conveyance line, and wherein the second clamping member comprises a second channel configured to accommodate a second side of the conveyance line.

16. The apparatus of claim 14 wherein the first clamping member comprises a textured surface configured to grip a first side of the conveyance line, and wherein the second

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clamping member comprises a textured surface configured to grip a second side of the conveyance line.

17. The apparatus of claim 16 wherein, when the downhole tool is connected to the conveyance line and the conveyance line is cut, weight of the downhole tool causes tension in the conveyance line which imparts torque to the first clamping member thereby causing the first clamping member to maintain engagement with the conveyance line.
18. The apparatus of claim 13 wherein the clamping member is configured to grip the conveyance line when the clamping member engages the conveyance line, and wherein, after the downhole tool is connected to the conveyance line and the conveyance line is cut, weight of the downhole tool causes tension in the conveyance line which imparts torque to the clamping member thereby causing the clamping member to maintain engagement with the conveyance line.
19. The apparatus of claim 13 wherein the clamping member is or comprises a cam.
20. The apparatus of claim 13 wherein the actuator comprises:
a fluid chamber within the body;
a piston slidably disposed within the fluid chamber;
a connecting member operatively connecting the piston and the clamping member; and
the fluid source operable to pump a fluid into the fluid chamber to cause the piston to move the connecting member and thereby pivot the clamping member.