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18 *Attorneys for Plaintiff Harbor Freight*

19 *Tools USA, Inc.*

20
21 **UNITED STATES DISTRICT COURT**
22 **CENTRAL DISTRICT OF CALIFORNIA**

23 HARBOR FREIGHT TOOLS USA,
24 INC.,

25 Plaintiff,

26 vs.

27 CHAMPION POWER EQUIPMENT,
28 INC.,

Defendant.

Case No. 2:24-cv-08722-SVW-AS

**PLAINTIFF HARBOR FREIGHT
TOOLS USA, INC.'S
PRELIMINARY PROPOSED
CLAIM CONSTRUCTIONS**

Hon. Stephen V. Wilson

Hon. Alka Sagar

1 In accordance with the minutes of the Court’s March 21, 2025 Trial Setting
2 Conference (ECF No. 56), setting a Markman Hearing for September 30, 2025,
3 Plaintiff Harbor Freight Tools USA, Inc. (“Harbor Freight”) hereby provides its
4 Proposed Claim Constructions. Harbor Freight makes this disclosure based on
5 information presently known to it, without the benefit of full discovery. Harbor
6 Freight reserves the right to supplement or amend the information contained herein
7 based on arguments, allegations, or evidence presented by Defendant Champion
8 Power Equipment, Inc. (“Defendant” or “Champion”); information discovered or
9 confirmed during fact discovery; information discovered, confirmed or provided by a
10 party’s consultant or expert after the party’s contentions have been served; the launch
11 of new products; Defendants accusing new products; amendments made to the
12 pleadings; information learned from or positions taken by another party during the
13 exchange of contentions or the constructions process; rulings made by the Court;
14 amendments made to infringement or validity contentions; or as otherwise permitted
15 or required under the Federal Rules of Civil Procedure, the Local Rules, and the
16 Court’s orders.

17 Further, Harbor Freight reserves the right to change its position in response to
18 Defendant’s preliminary claim constructions and supporting evidence, changes in the
19 parties’ constructions, and as information is learned during the course of claim
20 construction discovery. The inclusion of any claim terms, phrases, or clauses on this
21 list is not intended, and should not be construed to mean, that any such terms, phrases,
22 or clauses have a special or uncommon meaning. Additionally, the inclusion of any
23 claim terms, phrases, or clauses on this list is not intended to and does not constitute
24 an admission that the term or phrase is capable of construction and not indefinite
25 under 35 U.S.C. § 112, lacking enablement or adequate written description, or
26 otherwise incapable of construction. Harbor Freight reserves the right to contest any
27 such terms and the validity of any claim of the patents-in-suit. Furthermore, the
28 proposed constructions disclosed herein are preliminary and Harbor Freight reserves

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1 the right to change its position including to assert that a term should be given its plain
2 and ordinary meaning or that the term need not be construed. Harbor Freight further
3 reserves the right to modify, supplement, or amend their list of claim terms, phrases,
4 clauses, and/or constructions set forth below. Additionally, Harbor Freight reserves
5 the right to separately request construction of portions of the identified claim terms,
6 phrases, and/or clauses. For example, the proposed terms and constructions presume
7 the infringement contentions Champion produced in response to Harbor Freight's
8 Interrogatory No. 1. Should Champion assert at some point that other claims are
9 infringed or amend its interrogatory response, or should other claims or claim
10 limitations become otherwise relevant, Harbor Freight reserves the right to propose
11 new claim constructions as necessary. Furthermore, should Champion seek an
12 improper interpretation of a term, phrase, and/or clause that has not been identified
13 by the parties, either explicitly or implicitly through its discovery responses, expert
14 disclosures, motions, or pleadings, Harbor Freight reserves the right to seek the
15 construction of that term, phrases, and/or clause.

16 Harbor Freight's identification of extrinsic evidence herein is also preliminary
17 and it reserves the right to change, add, or delete extrinsic evidence as it deems
18 appropriate. Harbor Freight also reserves the right to identify additional extrinsic
19 evidence to rebut Champion's proposed constructions or to address Champion's
20 asserted reasons for disputing Harbor Freight's proposed constructions. Additionally,
21 Harbor Freight reserves the right to rely on any evidence disclosed by Champion in
22 Defendant's Preliminary Proposed Claim Constructions, including any expert
23 testimony. By including evidence in these disclosures, Harbor Freight does not
24 concede that said evidence is actually "extrinsic" rather than intrinsic (e.g., file
25 histories of *inter partes* review proceedings).

26 To the extent the claim terms, phrases, and/or clauses set forth herein include
27 particular terms, phrases, and/or clauses appropriate to be construed separately, such
28 terms, phrases, and/or clauses are deemed part of this disclosed list. Similarly, to the

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1 extent it is appropriate to construe terms, phrases, and/or clauses listed herein in the
2 context of additional claim language, such additional language is deemed part of this
3 disclosure.

4 **I. U.S. PATENT NO. 10,598,101**

'101 Patent Claim Term(s)	'101 Patent Claims	HFT's Proposed Construction
"selector switch"	1, 2, 8-9, 17-19	a movable component whose positioning enables subsequent user selection of only one fuel source
"valve assembly"	1, 2, 8-10, 16-19	at least one fuel valve and corresponding valve handle, separate from the selector switch

17 Extrinsic Evidence:

- 18 • *Switch, n. (4)*, Merriam-Webster.com Dictionary, <https://www.merriam-webster.com/dictionary/switch> (last visited April 7, 2025)
- 19 • *Selector Switch, n.*, Merriam-Webster.com Dictionary, <https://www.merriam-webster.com/dictionary/selector%20switch> (last visited April 8, 2025)
- 20 • *Switch, n.*, Cambridge Dictionary, <https://dictionary.cambridge.org/us/dictionary/english/switch> (last visited April 4, 2025)
- 21 • *Switch, n. (2a.)*, The Free Dictionary, <https://www.thefreedictionary.com/switch> (last visited April 14, 2025)

- 1 • *Switch, (1)*, Rudolf F. Graf, MODERN DICTIONARY OF ELECTRONICS 997
2 (Charlie Buffington & Jack Davis eds., Butterworth-Heinemann 6th ed. 1997)
3 (1984)
- 4 • *Switch, (c)*, G.H.F. Naylor, DICTIONARY OF MECHANICAL ENGINEERING 385
5 (rev. ed. 2006)
- 6 • Tony Atkins & Marcel Escudier, OXFORD DICTIONARY OF MECHANICAL
7 ENGINEERING 369 (1st ed. 2013)
- 8 • S.B. Chopra, ANMOL'S DICTIONARY OF MECHANICAL ENGINEERING 336 (1st ed.
9 1989)(2012)
- 10 • MCGRAW-HILL DICTIONARY OF MECHANICAL AND DESIGN
11 ENGINEERING 339 (Sybil P. Parker et al. eds., 3rd ed., 1984)
- 12 • Pet. for *Inter Partes* Review of U.S. Patent No. 10,598,101, *Generac Power*
13 *Systems, Inc. et al v. Champion Power Equipment, Inc.*, No. IPR2025-00951
14 (May 16, 2025)
- 15 • Pet. for *Inter Partes* Review of U.S. Patent No. 11,306,667, *Generac Power*
16 *Systems, Inc. et al v. Champion Power Equipment, Inc.*, No. IPR2025-01099
17 (June 17, 2025)
- 18 • Pet. for *Inter Partes* Review of U.S. Patent No. 11,905,896, *Generac Power*
19 *Systems, Inc. et al v. Champion Power Equipment, Inc.*, No. IPR2025-01228
20 (July 11, 2025)
- 21 • Expert Decl. of Eric S. Winkel In Support of Pet. for *Inter Partes* Review of
22 U.S. Patent No. 10,598,101, *Generac Power Systems, Inc. et al v. Champion*
23 *Power Equipment, Inc.*, No. IPR2025-00951(May 16, 2025)
- 24 • Expert Decl. of Eric S. Winkel In Support of Pet. for *Inter Partes* Review of
25 U.S. Patent No. 11,306,667, *Generac Power Systems, Inc. et al v. Champion*
26 *Power Equipment, Inc.*, No. IPR2025-01099 (June 17, 2025)

- Expert Decl. of Eric S. Winkel In Support of Pet. for *Inter Partes* Review of U.S. Patent No. 11,905,896, *Generac Power Systems, Inc. et al v. Champion Power Equipment, Inc.*, No. IPR2025-01228 (July 11, 2025)
- Expert Decl. of Dr. Timothy Jacobs Re Markman Issues, *Champion Power Equipment, Inc. v. Firman Power Equipment Inc.*, 2:23-cv-02371-DWL (D. Ariz.)

Harbor Freight may present expert testimony that the “selector switch” as it is used in this patent does not meet the ordinary meaning of “switch” and is thus coined by patentee to have a special meaning.

II. U.S. PATENT NO. 11,306,667

'667 Patent Claim Term(s)	'667 Patent Claims	HFT's Proposed Construction
“selector switch”	1-18	a movable component whose positioning enables subsequent user selection of only one fuel source
“valve assembly”	1-18	at least one fuel valve and corresponding valve handle, separate from the selector switch

Extrinsic Evidence:

- *Switch, n. (4)*, Merriam-Webster.com Dictionary, <https://www.merriam-webster.com/dictionary/switch> (last visited April 7, 2025)

- 1 • *Selector Switch, n.*, Merriam-Webster.com Dictionary, [https://www.merriam-](https://www.merriam-webster.com/dictionary/selector%20switch)
2 [webster.com/dictionary/selector%20switch](https://www.merriam-webster.com/dictionary/selector%20switch) (last visited April 8, 2025)
- 3 • *Switch, n.*, Cambridge Dictionary,
4 <https://dictionary.cambridge.org/us/dictionary/english/switch> (last visited
5 April 4, 2025)
- 6 • *Switch, n. (2a.)*, The Free Dictionary,
7 <https://www.thefreedictionary.com/switch> (last visited April 14, 2025)
- 8 • *Switch, (1)*, Rudolf F. Graf, MODERN DICTIONARY OF ELECTRONICS 997
9 (Charlie Buffington & Jack Davis eds., Butterworth-Heinemann 6th ed. 1997)
10 (1984)
- 11 • *Switch, (c)*, G.H.F. Naylor, DICTIONARY OF MECHANICAL ENGINEERING 385
12 (rev. ed. 2006)
- 13 • Tony Atkins & Marcel Escudier, OXFORD DICTIONARY OF MECHANICAL
14 ENGINEERING 369 (1st ed. 2013)
- 15 • S.B. Chopra, ANMOL'S DICTIONARY OF MECHANICAL ENGINEERING 336 (1st ed.
16 1989)(2012)
- 17 • MCGRAW-HILL DICTIONARY OF MECHANICAL AND DESIGN
18 ENGINEERING 339 (Sybil P. Parker et al. eds., 3rd ed., 1984)
- 19 • Pet. for *Inter Partes* Review of U.S. Patent No. 10,598,101, *Generac Power*
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- 22 • Pet. for *Inter Partes* Review of U.S. Patent No. 11,306,667, *Generac Power*
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27 (July 11, 2025)

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- 1 • Expert Decl. of Eric S. Winkel In Support of Pet. for *Inter Partes* Review of
2 U.S. Patent No. 10,598,101, *Generac Power Systems, Inc. et al v. Champion*
3 *Power Equipment, Inc.*, No. IPR2025-00951(May 16, 2025)
- 4 • Expert Decl. of Eric S. Winkel In Support of Pet. for *Inter Partes* Review of
5 U.S. Patent No. 11,306,667, *Generac Power Systems, Inc. et al v. Champion*
6 *Power Equipment, Inc.*, No. IPR2025-01099 (June 17, 2025)
- 7 • Expert Decl. of Eric S. Winkel In Support of Pet. for *Inter Partes* Review of
8 U.S. Patent No. 11,905,896, *Generac Power Systems, Inc. et al v. Champion*
9 *Power Equipment, Inc.*, No. IPR2025-01228 (July 11, 2025)
- 10 • Expert Decl. of Dr. Timothy Jacobs Re Markman Issues, *Champion Power*
11 *Equipment, Inc. v. Firman Power Equipment Inc.*, 2:23-cv-02371-DWL (D.
12 Ariz.)

13
14 Harbor Freight may present expert testimony that the “selector switch” as it is
15 used in this patent does not meet the ordinary meaning of “switch” and is thus coined
16 by patentee to have a special meaning.

17 **III. U.S. PATENT NO. 11,761,390**

18 '390 Patent Claim Term(s)	19 '390 Patent Claims	20 HFT's Proposed Construction
21 “selector switch”	22 1-3, 5-10	23 a movable component whose 24 positioning enables 25 subsequent user selection of 26 only one fuel source
27 “valve assembly”	28 3, 5-8	at least one fuel valve and corresponding valve handle,

'390 Patent Claim Term(s)	'390 Patent Claims	HFT's Proposed Construction
		separate from the selector switch
"carburetor shutoff solenoid"	9	a solenoid valve attached to the carburetor that interrupts liquid fuel flow to the carburetor

Extrinsic Evidence:

- *Switch, n. (4)*, Merriam-Webster.com Dictionary, <https://www.merriam-webster.com/dictionary/switch> (last visited April 7, 2025)
- *Selector Switch, n.*, Merriam-Webster.com Dictionary, <https://www.merriam-webster.com/dictionary/selector%20switch> (last visited April 8, 2025)
- *Switch, n.*, Cambridge Dictionary, <https://dictionary.cambridge.org/us/dictionary/english/switch> (last visited April 4, 2025)
- *Switch, n. (2a.)*, The Free Dictionary, <https://www.thefreedictionary.com/switch> (last visited April 14, 2025)
- *Switch, (1)*, Rudolf F. Graf, MODERN DICTIONARY OF ELECTRONICS 997 (Charlie Buffington & Jack Davis eds., Butterworth-Heinemann 6th ed. 1997) (1984)
- *Switch, (c)*, G.H.F. Naylor, DICTIONARY OF MECHANICAL ENGINEERING 385 (rev. ed. 2006)
- Tony Atkins & Marcel Escudier, OXFORD DICTIONARY OF MECHANICAL ENGINEERING 369 (1st ed. 2013)

- 1 • S.B. Chopra, ANMOL'S DICTIONARY OF MECHANICAL ENGINEERING 336 (1st ed.
2 1989)(2012)
- 3 • MCGRAW-HILL DICTIONARY OF MECHANICAL AND DESIGN
4 ENGINEERING 339 (Sybil P. Parker et al. eds., 3rd ed., 1984)
- 5 • *Solenoid*, n., Merriam-Webster.com Dictionary, [https://www.merriam-](https://www.merriam-webster.com/dictionary/solenoid)
6 [webster.com/dictionary/solenoid](https://www.merriam-webster.com/dictionary/solenoid) (last visited July 9, 2025)
- 7 • *Solenoid*, Tony Atkins & Marcel Escudier, Oxford Dictionary Of Mechanical
8 Engineering 336 (1st ed. 2013)
- 9 • Pet. for *Inter Partes* Review of U.S. Patent No. 10,598,101, *Generac Power*
10 *Systems, Inc. et al v. Champion Power Equipment, Inc.*, No. IPR2025-00951
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- 12 • Pet. for *Inter Partes* Review of U.S. Patent No. 11,306,667, *Generac Power*
13 *Systems, Inc. et al v. Champion Power Equipment, Inc.*, No. IPR2025-01099
14 (June 17, 2025)
- 15 • Pet. for *Inter Partes* Review of U.S. Patent No. 11,905,896, *Generac Power*
16 *Systems, Inc. et al v. Champion Power Equipment, Inc.*, No. IPR2025-01228
17 (July 11, 2025)
- 18 • Expert Decl. of Eric S. Winkel In Support of Pet. for *Inter Partes* Review of
19 U.S. Patent No. 10,598,101, *Generac Power Systems, Inc. et al v. Champion*
20 *Power Equipment, Inc.*, No. IPR2025-00951(May 16, 2025)
- 21 • Expert Decl. of Eric S. Winkel In Support of Pet. for *Inter Partes* Review of
22 U.S. Patent No. 11,306,667, *Generac Power Systems, Inc. et al v. Champion*
23 *Power Equipment, Inc.*, No. IPR2025-01099 (June 17, 2025)
- 24 • Expert Decl. of Eric S. Winkel In Support of Pet. for *Inter Partes* Review of
25 U.S. Patent No. 11,905,896, *Generac Power Systems, Inc. et al v. Champion*
26 *Power Equipment, Inc.*, No. IPR2025-01228 (July 11, 2025)

- 1 • Expert Decl. of Dr. Timothy Jacobs Re Markman Issues, *Champion Power*
2 *Equipment, Inc. v. Firman Power Equipment Inc.*, 2:23-cv-02371-DWL (D.
3 Ariz.)

4 Harbor Freight may present expert testimony that the “selector switch” as it is
5 used in this patent does not meet the ordinary meaning of “switch” and is thus coined
6 by patentee to have a special meaning.
7

8 **IV. U.S. PATENT NO. 11,905,896**

'896 Patent Claim Term(s)	'896 Patent Claims	HFT's Proposed Construction
“selector switch”	30-32, 34-36	a movable component whose positioning enables subsequent user selection of only one fuel source
“valve assembly”	30-32, 34-36	at least one fuel valve and corresponding valve handle, separate from the selector switch
“carburetor solenoid switch”	36	a device that opens and closes a circuit that controls a carburetor solenoid valve
“an associated carburetor solenoid”	36	a solenoid valve attached to the carburetor that interrupts liquid fuel flow to the carburetor

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IPR2025-01272

Extrinsic Evidence:

- *Switch, n. (4)*, Merriam-Webster.com Dictionary, <https://www.merriam-webster.com/dictionary/switch> (last visited April 7, 2025)
- *Selector Switch, n.*, Merriam-Webster.com Dictionary, <https://www.merriam-webster.com/dictionary/selector%20switch> (last visited April 8, 2025)
- *Switch, n.*, Cambridge Dictionary, <https://dictionary.cambridge.org/us/dictionary/english/switch> (last visited April 4, 2025)
- *Switch, n. (2a.)*, The Free Dictionary, <https://www.thefreedictionary.com/switch> (last visited April 14, 2025)
- *Switch, (1)*, Rudolf F. Graf, MODERN DICTIONARY OF ELECTRONICS 997 (Charlie Buffington & Jack Davis eds., Butterworth-Heinemann 6th ed. 1997) (1984)
- *Switch, (c)*, G.H.F. Naylor, DICTIONARY OF MECHANICAL ENGINEERING 385 (rev. ed. 2006)
- Tony Atkins & Marcel Escudier, OXFORD DICTIONARY OF MECHANICAL ENGINEERING 369 (1st ed. 2013)
- S.B. Chopra, ANMOL'S DICTIONARY OF MECHANICAL ENGINEERING 336 (1st ed. 1989)(2012)
- MCGRAW-HILL DICTIONARY OF MECHANICAL AND DESIGN ENGINEERING 339 (Sybil P. Parker et al. eds., 3rd ed., 1984)
- *Solenoid, n.*, Merriam-Webster.com Dictionary, <https://www.merriam-webster.com/dictionary/solenoid> (last visited July 9, 2025)
- *Solenoid*, Tony Atkins & Marcel Escudier, Oxford Dictionary Of Mechanical Engineering 336 (1st ed. 2013)

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2 *Systems, Inc. et al v. Champion Power Equipment, Inc.*, No. IPR2025-00951
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- 4 • Pet. for *Inter Partes* Review of U.S. Patent No. 11,306,667, *Generac Power*
5 *Systems, Inc. et al v. Champion Power Equipment, Inc.*, No. IPR2025-01099
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- 7 • Pet. for *Inter Partes* Review of U.S. Patent No. 11,905,896, *Generac Power*
8 *Systems, Inc. et al v. Champion Power Equipment, Inc.*, No. IPR2025-01228
9 (July 11, 2025)
- 10 • Expert Decl. of Eric S. Winkel In Support of Pet. for *Inter Partes* Review of
11 U.S. Patent No. 10,598,101, *Generac Power Systems, Inc. et al v. Champion*
12 *Power Equipment, Inc.*, No. IPR2025-00951(May 16, 2025)
- 13 • Expert Decl. of Eric S. Winkel In Support of Pet. for *Inter Partes* Review of
14 U.S. Patent No. 11,306,667, *Generac Power Systems, Inc. et al v. Champion*
15 *Power Equipment, Inc.*, No. IPR2025-01099 (June 17, 2025)
- 16 • Expert Decl. of Eric S. Winkel In Support of Pet. for *Inter Partes* Review of
17 U.S. Patent No. 11,905,896, *Generac Power Systems, Inc. et al v. Champion*
18 *Power Equipment, Inc.*, No. IPR2025-01228 (July 11, 2025)
- 19 • Expert Decl. of Dr. Timothy Jacobs Re Markman Issues, *Champion Power*
20 *Equipment, Inc. v. Firman Power Equipment Inc.*, 2:23-cv-02371-DWL (D.
21 Ariz.)

22 Harbor Freight may present expert testimony that the “selector switch” as it is
23 used in this patent does not meet the ordinary meaning of “switch” and is thus coined
24 by patentee to have a special meaning.
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27
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V. U.S. PATENT NO. 10,221,780

'780 Patent Claim Term(s)	'780 Patent Claims	HFT's Proposed Construction
"a mechanical fuel valve"	1, 6, 8, 15	a single mechanical fuel valve
"coupling" / "to couple"	1, 6, 8, 15	attaching / to attach
"fuel lockout apparatus"	1, 6, 8, 15	This term should be construed pursuant to 35 U.S.C. §112(f) as a means-plus-function limitation. The recited function is to "prevent the second fuel source from coupling to the second fuel line while the mechanical fuel valve is in the first position;" and "permit the second fuel source to couple to the second fuel line while the mechanical fuel valve is in the second position." The corresponding structure is Items 58, 61 in Figs. 2, 3, 4A, 4B, as described at '780

'780 Patent Claim Term(s)	'780 Patent Claims	HFT's Proposed Construction
		patent, col. 5:37-64; 6:10-31; 6:42-7:17; 7:54-67; 8:49-64, and equivalents thereof.
"communicate" / "communication"	1, 6, 8, 15	allow fuel flow / fuel flow
"prevent[s] actuation of"	8, 15	prevent[s] the mechanical fuel valve from moving
"simultaneously"	6	concurrently
"second fuel line"	1, 6, 8, 15	path for gaseous fuel within a generator leading to the engine, having a first end furthest from the engine to which a gaseous fuel source can be attached

Extrinsic Evidence:

- *Simultaneously, adv.*, Oxford Dictionary of English (Angus Stevenson ed., 3 ed., 2010),
https://www.oxfordreference.com/view/10.1093/acref/9780199571123.001.0001/m_en_gb0989980 (last visited July 14, 2025)
- *Simultaneous, adj. (1)*, Merriam-Webster.com Dictionary,

- 1 <https://www.merriam-webster.com/dictionary/simultaneously> (last visited July
2 9, 2025)
- 3 • *Simultaneously, adv.*, Cambridge Dictionary,
4 <https://dictionary.cambridge.org/us/dictionary/english/simultaneously> (last
5 visited July 9, 2025)
- 6 • *Emtel, Inc. v. Lipidlabs, Inc.*, No. H-07-1798, 2015 WL 5021943, 2015 U.S.
7 Dist. LEXIS 111499, at *36 (S.D. Tex. Aug. 24, 2015)
- 8 • *Couple, v. (1)*, Am. Heritage (3d Ed. 1996)
- 9 • *What is Coupling?—Definition, Types, and Uses*, The Engineering Choice,
10 [https://www.theengineeringchoice.com/what-is-coupling-and-types-of-](https://www.theengineeringchoice.com/what-is-coupling-and-types-of-coupling/)
11 coupling/ (last visited July 9, 2025)
- 12 • *Coupling, n. (2)*, Merriam-Webster.com Dictionary, [https://www.merriam-](https://www.merriam-webster.com/dictionary/coupling)
13 webster.com/dictionary/coupling (last visited July 9, 2025)
- 14 • *Couple With, phras. v.*, Merriam-Webster.com Dictionary,
15 <https://www.merriam-webster.com/dictionary/couple%20with> (last visited
16 July 9, 2025)
- 17 • *Apparatus, n. (1)*, Oxford Dictionary of English (Angus Stevenson ed., Oxford
18 University Press 3 ed., 2010),
19 [https://www.oxfordreference.com/view/10.1093/acref/9780199571123.001.00](https://www.oxfordreference.com/view/10.1093/acref/9780199571123.001.0001/m_en_gb0034880)
20 01/m_en_gb0034880 (last visited July 14, 2025)
- 21 • *Apparatus, n. (1c)*, Merriam-Webster.com Dictionary, [https://www.merriam-](https://www.merriam-webster.com/dictionary/apparatus)
22 webster.com/dictionary/apparatus (last visited July 9, 2025)
- 23 • *Apparatus, n.*, Cambridge Dictionary,
24 <https://dictionary.cambridge.org/us/dictionary/english/apparatus> (last visited
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- 26 • Expert Decl. of Dr. Timothy Jacobs Re Markman Issues, *Champion Power*
27 *Equipment, Inc. v. Firman Power Equipment Inc.*, 2:23-cv-02371-DWL (D.
28 Ariz.)

Harbor Freight may present expert testimony that the term “fuel lockout apparatus” as it is used in this patent and claims does not connote a specific structure to a person of ordinary skill in the art.

VI. U.S. PATENT NO. 10,697,398

'398 Patent Claim Term(s)	'398 Patent Claims	HFT's Proposed Construction
“switch . . . to change operation of the engine between gaseous fuel and liquid fuel”	1, 3-8, 10, 19, 22, 57, 58	a device for making, breaking, or changing the connections in an electrical circuit that causes a change in operation
“liquid fuel cut-off”	1, 3-8, 10, 19, 22, 57, 58	a valve attached to the carburetor that interrupts liquid fuel flow to the carburetor
“liquid fuel valve”	1, 3-8, 10, 19, 22	a valve having open and closed positions that controls liquid fuel flow to the engine and is separate from the liquid fuel cut-off
“incorporated into the carburetor”	1, 3-8, 10, 19, 22	part of the carburetor

Extrinsic Evidence:

- 1 • *Switch, n. (4)*, Merriam-Webster.com Dictionary, [https://www.merriam-](https://www.merriam-webster.com/dictionary/switch)
2 [webster.com/dictionary/switch](https://www.merriam-webster.com/dictionary/switch) (last visited April 7, 2025)
- 3 • *Selector Switch, n.*, Merriam-Webster.com Dictionary, [https://www.merriam-](https://www.merriam-webster.com/dictionary/selector%20switch)
4 [webster.com/dictionary/selector%20switch](https://www.merriam-webster.com/dictionary/selector%20switch) (last visited April 8, 2025)
- 5 • *Switch, n.*, Cambridge Dictionary,
6 <https://dictionary.cambridge.org/us/dictionary/english/switch> (last visited
7 April 4, 2025)
- 8 • *Switch, n. (2a.)*, The Free Dictionary,
9 <https://www.thefreedictionary.com/switch> (last visited April 14, 2025)
- 10 • *Switch, (1)*, Rudolf F. Graf, MODERN DICTIONARY OF ELECTRONICS 997
11 (Charlie Buffington & Jack Davis eds., Butterworth-Heinemann 6th ed. 1997)
12 (1984)
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14 **VII. U.S. PATENT NO. 11,143,145**

16 '145 Patent Claim Term(s)	17 '145 Patent Claims	HFT's Proposed Construction
18 "switch to change operation 19 of the engine between 20 gaseous fuel and liquid fuel"	1-8, 10	a device for making, breaking, or changing the connections in an electrical circuit that causes a change in operation
24 "liquid fuel cut-off 25 solenoid"	1-8, 10	a solenoid valve attached to the carburetor that interrupts liquid fuel flow to the carburetor

'145 Patent Claim Term(s)	'145 Patent Claims	HFT's Proposed Construction
"liquid fuel valve"	2-4	a valve having open and closed positions that controls liquid fuel flow to the engine and is separate from the liquid fuel cut-off solenoid
"fuel shutoff"	11, 13, 14	a valve attached to the carburetor that interrupts liquid fuel flow to the carburetor
"rotating mechanical valve"	14	a valve that actuates in a rotative motion free from linear motion
"in the carburetor"	11, 13, 14	part of the carburetor
"first end in the carburetor that actuates to selectively allow or block a flow of fuel through the carburetor"	11, 13, 14	part of the carburetor that physically moves to allow or block fuel flow
"second end external to the carburetor to actuate the first end"	11, 13, 14	Plain and ordinary meaning

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VIII. U.S. PATENT NO. 10,393,034

'034 Patent Claim Term(s)	'034 Patent Claims	HFT's Proposed Construction
"liquid cutoff solenoid"	1-3, 5-9	a solenoid valve attached to the carburetor that interrupts liquid fuel flow to the carburetor
"downstream from the float bowl"	1-3, 5-9	located on the fuel path between the float bowl and the engine intake
"gaseous cutoff"	1-3, 5-9	indefinite
"coupled to [verb]"	1-3, 5-9, 18-20, 22	indefinite
"gaseous cutoff solenoid"	2	indefinite
"switch . . . to [enable changing/change] operation of the engine between gaseous fuel and liquid fuel"	3, 20, 22	a device for making, breaking, or changing the connections in an electrical circuit that causes a change in operation
"pressure regulator"	11-14	a device that reduces and controls the pressure of gaseous fuel
"liquid fuel valve"	9	a valve having open and closed positions that controls

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'034 Patent Claim Term(s)	'034 Patent Claims	HFT's Proposed Construction
		liquid fuel flow to the engine and is separate from the liquid cut-off solenoid
"electro-mechanical valve system"	11-14	One or more solenoid valves
"simultaneous" / "simultaneously"	3, 6, 13, 22	Concurrent / concurrently
"carburetor cutoff solenoid"	14, 18-20, 22	a solenoid valve attached to the carburetor that interrupts liquid fuel flow to the carburetor
"gaseous fuel cutoff solenoid"	14, 19, 22	a solenoid valve that controls gaseous fuel flow

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11 Harbor Freight may present expert testimony whether the term “coupled to”
12 and “carburetor cutoff” as they are used in this patent provides reasonable certainty
13 to a person of ordinary skill in the art as to the scope of the claim.
14

15 **IX. U.S. PATENT NO. 11,143,120**

16

17 '120 Patent Claim Term(s)	Claim	HFT's Proposed Construction
18 “pressure regulator”	12-15	a device that reduces and controls the pressure of gaseous fuel
19 “electro-mechanical valve system”	13-15	One or more solenoid valves
20 “simultaneous”	15	concurrent

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27 Extrinsic Evidence:

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X. U.S. PATENT NO. 11,530,654

'654 Patent Claim Term(s)	'654 Patent Claims	HFT's Proposed Construction
"a mechanical fuel valve"	6, 7	a single mechanical fuel valve
"from coupling" / "to couple"	6, 7	from attaching / to attach
"fuel lockout apparatus"	6, 7	This term should be construed pursuant to 35 U.S.C. §112(f) as a means-plus-function limitation. The recited function is to "prevent the second fuel source from coupling to the second fuel line while the mechanical fuel valve is in the first position;" and "permit the second fuel source to couple to the second fuel line while the

'654 Patent Claim Term(s)	'654 Patent Claims	HFT's Proposed Construction
		mechanical fuel valve is in the second position.” The corresponding structure is Items 58, 61 in Figs. 2, 3, 4A, 4B, as described at '780 patent, col. 5:37-64; 6:10-31; 6:42-7:17; 7:54-67; 8:49-64, and equivalents thereof.
“pressure regulator”	6, 7, 10	a device that reduces and controls the pressure of gaseous fuel
“located off-board the generator”	6, 7, 10	located remotely from generator
“gaseous fuel line”	6, 7, 10	path for gaseous fuel within a generator leading to the engine, having a first end furthest from the engine to which a gaseous fuel source can be attached
“regulated down”	10	reduced

'654 Patent Claim Term(s)	'654 Patent Claims	HFT's Proposed Construction
"free of any pressure regulator"	10	without a pressure regulator within or attached to the generator housing

Extrinsic Evidence:

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XI. U.S. PATENT NO. 11,492,985

'985 Patent Claim Term(s)	'985 Patent Claims	HFT's Proposed Construction
"pressure regulator"	1, 4, 5, 7, 16-17	a device that reduces and controls the pressure of gaseous fuel
"regulated down ~~to a desired pressure~~ "/" ~~regulated down to a second reduced pressure~~ "/" ~~regulate ... down~~ "	1, 4, 5, 7, 11, 14-17	reduced
" ~~a generator~~ free of any pressure regulator"	1, 4, 5, 7	without a pressure regulator within or attached to the generator housing
"a mechanical fuel valve"	5, 15	a single mechanical fuel valve
"a quick-connect hose coupling"	7	a coupling that permits a hose to be quickly attached or detached from a fuel inlet
"located off-board the generator"	1, 4, 5, 7, 11, 14-17	located remotely from generator
"integral components of"	17	included as a part of

Extrinsic Evidence:

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17 **XII. U.S. PATENT NO. 11,840,970**

19 '970 Patent Claim Term(s)	20 '970 Patent Claims	HFT's Proposed Construction
21 "a mechanical fuel valve"	22 1, 2, 12-14, 20, 21, 23 34, 44, 45, 48	a single mechanical fuel valve
24 "pressure regulator"	25 1, 2, 12-14, 20, 21, 26 34, 44, 45, 48	a device that reduces and controls the pressure of gaseous fuel

'970 Patent Claim Term(s)	'970 Patent Claims	HFT's Proposed Construction
"located off board the dual fuel generator"	1, 2, 12-14, 20, 21, 34	located remotely from the dual fuel generator
"free of any pressure regulator"/ "free from any gaseous fuel pressure regulator"	12-14, 44, 45, 48	without a pressure regulator within or attached to the generator housing / without a gaseous fuel pressure regulator within or attached to the generator housing
"liquid fuel valve"	48	a valve having open and closed positions that controls liquid fuel flow to the engine
"regulated down"	12-14	reduced
"disconnected from the dual fuel generator"	21	Not connected to the dual fuel generator

Extrinsic Evidence:

- *Pressure Regulator (Pressure-Regulating Valve)*, Tony Atkins & Marcel Escudier, Oxford Dictionary Of Mechanical Engineering (2013), <https://www.oxfordreference.com/view/10.1093/acref/9780199587438.001.0001/acref-9780199587438-e-4826> (last visited July 14, 2025)
- Expert Decl. of Dr. Timothy Jacobs Re Markman Issues, *Champion Power Equipment, Inc. v. Firman Power Equipment Inc.*, 2:23-cv-02371-DWL (D. Ariz.)

XIII. U.S. PATENT NO. 11,905,895

'895 Patent Claim Term(s)	'895 Patent Claims	HFT's Proposed Construction
"a mechanical fuel valve"	1, 6-8, 12, 13	a single mechanical fuel valve
"coupling" / "to couple"	1, 6-8, 12, 13	attaching / to attach
"fuel lockout apparatus"	1, 6-8, 12, 13	This term should be construed pursuant to 35 U.S.C. §112(f) as a means-plus-function limitation. The recited function is to "prevent the second fuel source from coupling to the second fuel line while the mechanical fuel valve is in the first position;" and "permit the second fuel source to couple to the second fuel line while the mechanical fuel valve is in the second position." The corresponding structure is Items 58, 61 in Figs. 2, 3, 4A, 4B, as described at '780

'895 Patent Claim Term(s)	'895 Patent Claims	HFT's Proposed Construction
		patent, col. 5:37-64; 6:10-31; 6:42-7:17; 7:54-67; 8:49-64, and equivalents thereof.
"second fuel line"	1, 6-8, 12, 13	path for gaseous fuel within a generator leading to the engine, having a first end furthest from the engine to which a gaseous fuel source can be attached
"communicate" / "communication"	1, 6-8, 12, 13	allow fuel flow / fuel flow
"simultaneously"	6, 7, 12-13	concurrently

Extrinsic Evidence:

- *Simultaneously, adv.*, Oxford Dictionary of English (Angus Stevenson ed., 3 ed., 2010),
https://www.oxfordreference.com/view/10.1093/acref/9780199571123.001.0001/m_en_gb0989980 (last visited July 14, 2025)
- *Simultaneous, adj. (1)*, Merriam-Webster.com Dictionary,
<https://www.merriam-webster.com/dictionary/simultaneously> (last visited July 9, 2025)
- *Simultaneously, adv.*, Cambridge Dictionary,

1 <https://dictionary.cambridge.org/us/dictionary/english/simultaneously> (last
2 visited July 9, 2025)

- 3 • *Emtel, Inc. v. Lipidlabs, Inc.*, No. H-07-1798, 2015 WL 5021943, 2015 U.S.
4 Dist. LEXIS 111499, at *36 (S.D. Tex. Aug. 24, 2015)
- 5 • *Couple*, v. (1), Am. Heritage (3d Ed. 1996)
- 6 • *What is Coupling?—Definition, Types, and Uses*, The Engineering Choice,
7 [https://www.theengineeringchoice.com/what-is-coupling-and-types-of-](https://www.theengineeringchoice.com/what-is-coupling-and-types-of-coupling/)
8 [coupling/](https://www.theengineeringchoice.com/what-is-coupling-and-types-of-coupling/) (last visited July 9, 2025)
- 9 • *Coupling*, n. (2), Merriam-Webster.com Dictionary, [https://www.merriam-](https://www.merriam-webster.com/dictionary/coupling)
10 [webster.com/dictionary/coupling](https://www.merriam-webster.com/dictionary/coupling) (last visited July 9, 2025)
- 11 • *Couple With*, phras. v., Merriam-Webster.com Dictionary,
12 <https://www.merriam-webster.com/dictionary/couple%20with> (last visited
13 July 9, 2025)
- 14 • *Apparatus*, n. (1), Oxford Dictionary of English (Angus Stevenson ed., Oxford
15 University Press 3 ed., 2010),
16 <https://www.oxfordreference.com/view/10.1093/acref/9780199571123.001.00>
17 [01/m_en_gb0034880](https://www.oxfordreference.com/view/10.1093/acref/9780199571123.001.00) (last visited July 14, 2025)
- 18 • *Apparatus*, n. (1c), Merriam-Webster.com Dictionary, [https://www.merriam-](https://www.merriam-webster.com/dictionary/apparatus)
19 [webster.com/dictionary/apparatus](https://www.merriam-webster.com/dictionary/apparatus) (last visited July 9, 2025)
- 20 • *Apparatus*, n., Cambridge Dictionary,
21 <https://dictionary.cambridge.org/us/dictionary/english/apparatus> (last visited
22 July 9, 2025)
- 23 • Expert Decl. of Dr. Timothy Jacobs Re Markman Issues, *Champion Power*
24 *Equipment, Inc. v. Firman Power Equipment Inc.*, 2:23-cv-02371-DWL (D.
25 Ariz.)

1 Harbor Freight may present expert testimony that the term “fuel lockout
2 apparatus” as it is used in this patent and claims does not connote a specific structure
3 to a person of ordinary skill in the art.
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1 DATED: July 14, 2025

2 Respectfully submitted,

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CERTIFICATE OF SERVICE

I, Ari Wugalter, hereby certify that on this July 14, 2025, a copy of the foregoing Plaintiff Harbor Freight Tools USA, Inc.’s Preliminary Proposed Claim Constructions was served via email on all attorneys of record.

/s/ Ari Wugalter
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