

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GENERAC POWER SYSTEMS, INC.,
HARBOR FREIGHT TOOLS USA INC., and
MWE INVESTMENTS, LLC,
Petitioners,

- vs. -

CHAMPION POWER EQUIPMENT, INC.
Patent Owner

**PETITIONER’S TRANSMITTAL LETTER FOR FILING
EX1052-EX1053**

U.S. PATENT NO. 11,905,896

Case No.: IPR2025-01228

PETITIONER’S EXHIBIT LIST

EX1001	U.S. Patent No. 11,905,896 (“the ’896 Patent”)
EX1002	File History for U.S. Patent No. 11,905,896 (“the ’896 File History”)
EX1003	Declaration of Dr. Eric S. Winkel
EX1004	JP2005330867 (Original) (“Fujisawa”)
EX1005	Certified Translation of JP2005330867 (“Fujisawa”)
EX1006	Duro Max XP4400EH Operator’s Manual (“DuroMax”)
EX1007	Declaration of David Raskin (dated May 7, 2025)
EX1008	JPS61283734A (Original) (“Nakafushi”)
EX1009	Certified Translation of JPS61283734A (“Nakafushi”)
EX1010	U.S. Patent No. 5,301,644 (“Olmr”)
EX1011	U.S. Patent No. 7,481,087 (“DeVries”)
EX1012	U.S. Patent No. 1,931,698 (“Holzapfel”)
EX1013	U.S. Patent No. 9,435,273 (“the ’273 Patent”)
EX1014	<i>Switch</i> , MERRIAM-WEBSTER, https://www.merriam-webster.com/dictionary/switch (last updated Mar. 31, 2025)
EX1015	<i>Selector Switch</i> , MERRIAM-WEBSTER, https://www.merriam-webster.com/dictionary/selector%20switch (last visited Apr. 8, 2025)
EX1016	<i>Switch</i> , CAMBRIDGE DICTIONARY, https://dictionary.cambridge.org/us/dictionary/english/switch (last visited Apr. 4, 2025)

EX1017	<i>Switch</i> , THE FREE DICTIONARY, https://www.thefreedictionary.com/switch (last visited Apr. 14, 2025)
EX1018	RUDOLF F. GRAF, MODERN DICTIONARY OF ELECTRONICS (Charlie Buffington & Jack Davis eds., Butterworth-Heinemann 6th ed. 1997) (1984)
EX1019	TONY ATKINS & MARCEL ESCUDIER, OXFORD DICTIONARY OF MECHANICAL ENGINEERING (2013)
EX1020	S.B. CHOPRA, ANMOL’S DICTIONARY OF MECHANICAL ENGINEERING (1989)
EX1021	McGRAW-HILL DICTIONARY OF MECHANICAL AND DESIGN ENGINEERING (Sybil P. Parker et al. eds., 1984)
EX1022	G.H.F. NAYLER, DICTIONARY OF MECHANICAL ENGINEERING (rev. ed. 2006)
EX1023	Complaint, <i>Champion Power Equipment, Inc. v. Generac Power Systems, Inc.</i> , No. 24-cv-1281, Dkt. 1 (E.D. Wis., filed Oct. 9, 2024)
EX1024	<i>Powermate DF3500E – 3500 Watt Electric Start Dual Fuel Portable</i> , ELECTRIC GENERATORS DIRECT, https://www.electricgeneratorsdirect.com/Powermate-6957-Portable-Generator/p72548.html (last visited Apr. 4, 2025)
EX1025	U.S. Patent No. 4,492,207 (“Hallberg”)
EX1026	[intentionally omitted]
EX1027	U.S. Patent No. 10,598,101 (“the ’101 Patent”)
EX1028	File History for U.S. Patent No. 10,598,101 (“the ’101 File History”)
EX1029	Castell Safety Int’l Ltd., <i>Castell Interlocks: How They Work</i> , YOUTUBE (Apr. 14, 2009), https://www.youtube.com/watch?v=CpNy6u5GssA
EX1030	Screenshots and Video Transcript of Castell Safety Int’l Ltd., <i>Castell Interlocks: How They Work</i> , YOUTUBE (Apr. 14, 2009), https://www.youtube.com/watch?v=CpNy6u5GssA
EX1031	U.S. Patent No. 9,175,601 (“Markoski”)

EX1032	FORD MOTOR CO., 2004 SERVICE MANUAL: POWERTRAIN CONTROL/EMISSIONS DIAGNOSIS: ON BOARD DIAGNOSTICS BI-FUEL LPG TRUCK (Aug. 2003)
EX1033	U.S. Patent No. 1,827,214 (“Sturm”)
EX1034	U.S. Patent No. 4,641,625 (“Smith”)
EX1035	U.S. Patent No. 6,276,345 (“Nelson”)
EX1036	U.S. Patent No. 2,645,570 (“Anderson”)
EX1037	U.S. Patent No. 2,945,111 (“McCormick”)
EX1038	[Intentionally Omitted]
EX1039	U.S. Patent No. 8,040,663 (“Czarnecki”)
EX1040	WILLIAM A. SCHUSTER, SMALL ENGINE TECHNOLOGY (2d ed. 1999)
EX1041	Neil B. Hampson & Jennette L. Zmaeff, <i>Carbon Monoxide Poisoning from Portable Electric Generators</i> , 28 AM. J. PREVENTIVE MED. 123 (2005)
EX1042	H. Windawi, <i>Controlling the Exhaust Emissions from Alternative Fuel Vehicles: New Opportunity for Platinum Metals Catalysts</i> , 36 PLATINUM METALS REV. 185 (1992)
EX1043	MARTY AHRENS, NAT’L FIRE PROT. ASS’N, U.S. VEHICLE FIRE TRENDS AND PATTERNS (2010)
EX1044	<i>Selector Switch</i> , THE FREE DICTIONARY https://www.thefreedictionary.com/selector+switch (last visited Apr. 14, 2025)
EX1045	Engineering Explained, <i>Why Cars Backfire - Afterfire - Explained</i> , YOUTUBE (Feb. 13, 2013), https://www.youtube.com/watch?v=bgS3PA5r0vY
EX1046	Screenshots and Video Transcript of Engineering Explained, <i>Why Cars Backfire - Afterfire - Explained</i> , YOUTUBE (Feb. 13, 2013), https://www.youtube.com/watch?v=bgS3PA5r0vY

EX1047	Shivansh Sabhadiya, <i>What Causes Backfire in an Engine?</i> , ENGINEERING CHOICE, https://www.theengineeringchoice.com/what-causes-car-backfire/ (last visited Apr. 15, 2025)
EX1048	U.S. Patent No. 4,489,699 (“Poehlman”)
EX1049	U.S. Patent Application Publication No. 2007/0137591 (“Sugimoto”)
EX1050	Declaration on Mina Ching (dated Apr. 22, 2025)
EX1051	Champion’s Infringement Contentions for U.S. Patent No. 11,905,896 as Asserted Against General Model DF3500E et al. (served Apr. 15, 2025)
EX1052	File History for U.S. Patent No. 11,306,667 (“the ’667 File History”)
EX1053	File History for U.S. Patent No. 11,761,390 (“the ’390 File History”)

Pursuant to the Board’s email dated August 12, 2025, Petitioners Generac Power Systems, Inc., Harbor Freight Tools USA Inc. and MWE Investments, LLC (“Petitioners”) file exhibits EX1052 and EX1053.

Respectfully submitted,

Date: August 12, 2025

/Thomas J. Leach/

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Generac Power Systems, Inc.	§	Petition for Inter Partes Review
Petitioners	§	U.S. Patent No. 11,905,896
	§	
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CERTIFICATE OF SERVICE

The undersigned certifies, in accordance with 37 C.F.R. §§42.105 and 42.6, that service was made on the Patent Owner as detailed below.

<i>Date of service</i>	August 12, 2025
<i>Manner of service</i>	Electronic service by email
<i>Documents served</i>	Petitioner's Transmittal Letter for Filing EX1052-EX1053; Exhibits EX1052-EX1053
<i>Persons served</i>	PTAB-DManning@huschblackwell.com PTAB-JHoekel@huschblackwell.com tjz@zpatents.com jmf@zpatents.com

Courtesy copies of the same documents were served electronically on Patent Owner's litigation counsel by email at the following address:
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