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20	UNITED STATES	DISTRICT COURT		
21				
22	DISTRICT	OF NEVADA		
23	GLOCK, INC. a Georgia corporation,	Case No.:		
24	Plaintiff,	COMPLAINT		
25	V.			
26	POLYMER80, INC., a Nevada corporation,	JURY DEMAND		
27	Defendant.			
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Plaintiff GLOCK, Inc. ("GLOCK"), by and through its undersigned attorneys, files this Complaint for Patent Infringement against Defendant Polymer80, Inc. ("Polymer80"), and in support thereof alleges as follows:

NATURE AND BASIS OF THE ACTION

- This is an action for patent infringement under the patent laws of the United States, 1. 35 U.S.C. § 1, et seq. GLOCK seeks damages, preliminary and permanent injunctive relief, and recovery of its reasonable costs and attorneys' fees.
- 2. Plaintiff GLOCK is the leading global manufacturer of pistols. GLOCK pistols are precisely engineered to meet the demanding specifications of military and law enforcement agencies worldwide, earning GLOCK a reputation for safety, durability, reliability, and ease of use. GLOCK invests tremendous resources in the technology and talent necessary to improve its products wherever possible, resulting in numerous inventions and innovations in the field of firearms and firearm accessories.
- 3. GLOCK and its affiliated entities' history of innovation in the field of firearms and firearm accessories has resulted in the issuance of approximately 40 U.S. patents on its industryleading inventions and solutions, including, but not limited to, the catch device for the breech of a pistol disclosed in U.S. Patent No. 9,933,222 ("the '222 Patent").

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US 9,933,222 B2

(10) Patent No.:

(12) United States Patent

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	Hirschh	eiter	(45) Date of Patent: Apr. 3, 2018		
(54)	CATCH I	DEVICE FOR THE BREECH OF A	1,381,590 A * 6/1921 Oliver F41A 3/44 42/69.03		
(71)		s:Glock Technology GmbH, Deutsch Wagram (AT); Elisabeth Hirschheiter,	1,405,685 A * 2/1922 Hammond		
(72)	Inventor:	Pörtschach (AT) Reinhold Hirschheiter, Pörtschach	2,975,680 A * 3/1961 Wilson		
(73)	Assignee:	(AT) Glock Technology GmbH (AT)	3,109,345 A 11/1963 Norman 3,540,142 A * 11/1970 Billett		
(*)	Notice:	Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 52 days.	42/18 (Continued) FOREIGN PATENT DOCUMENTS		
(21)	Appl. No.	: 14/567,896	EP 0077790 A1 5/1983		
(22)	Filed:	Dec. 11, 2014	EP 0268276 A2 * 5/1988 F41A 3/66		
(65)		Prior Publication Data	Primary Examiner — Troy Chambers		
US 2015/0192378 A1 Jul. 9, 2015		0192378 A1 Jul. 9, 2015	Assistant Examiner — Benjamin S Gomberg		
(30) Foreign Application Priority Data		oreign Application Priority Data	(74) Attorney, Agent, or Firm — Kolisch Hartwell, P.C.		
De	c. 11, 2013	(EP) 13196708	(57) ABSTRACT		
	Int. Cl. F41A 17/3	36 (2006.01)	A catch device for the breech of a pistol, in which a spring acts upon a pivotable holding lever so that the latch thereo		
(52)		F41A 17/36 (2013.01)	passes out of the path of the breech and the handle thereo is pressed away from the breech. Part of the holding lever is		
(50)	CPC	F41A 17/36; F41A 17/40; F41A 17/42; F41A 3/70; F41A 17/34 	pivoted by the magazine slide, after the final cartridge has been pushed in counter to the force of the spring, so that afte the cartridge has been fired, the breech is caught against the latch and remains in the region of the rear end position thereof. In order to increase service life, the spring is a		
(56)		References Cited	compression spring, pretensioned between two claws of the		
	U.	S. PATENT DOCUMENTS	holding lever and arranged in a slot of the housing so that one end bears against the base of the slot and the other end		
	1,176,254 A	* 3/1916 Smith F41A 3/12	bears against the claw.		
	1,359,365 A	* 11/1920 Hammond F41A 3/64 42/7	4 Claims, 4 Drawing Sheets		
		9 8	8		

A true and correct copy of the '222 Patent is attached hereto as Exhibit A.

- 4. GLOCK makes, offers for sale, and sells a number of pistols that practice one or more claims of the '222 Patent.
- 5. Polymer80 is a manufacturer, supplier, seller, and/or distributor of firearm kits and parts, including partially completed pistol "frames" or "blanks," and are commonly known as "ghost guns" or "80%" guns.
- Polymer80 has made and continues to make, has used and continues to use, has 6. offered for sale and continues to offer for sale, and has sold and continues to sell various "single stack" pistol frames designed to incorporate and sold with slide stop levers, including its "PF9SS Single Stack Blank" pistol frame and components in a variety of finishes, as discussed in more

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detail below.

	7.	Polymer80 has offered for sale and sold, and continues to offer for sale and/or sell,
the Ac	cused F	Products in the United States for assembly and inclusion – as specifically made and
directo	ed by P	olymer80 - by Polymer80's employees, distributors, dealers, and/or customers in
compl	eted nis	tols utilizing the pistol blanks and slide stop levers

By making, using, offering for sale, selling, and/or importing the Accused Products, 8. Polymer80 has indirectly infringed and continues to infringe one or more claims of the '222 Patent. Because of Polymer80's ongoing infringement, GLOCK seeks a preliminary injunction, a permanent injunction, and monetary damages with respect to sales of the Accused Products. Moreover, GLOCK respectfully submits that the present case is exceptional and that GLOCK is entitled to enhanced damages against Polymer80 and an award of its reasonable attorneys' fees and costs.

THE PARTIES

- 9. Plaintiff GLOCK is a corporation organized and existing under the laws of the State of Georgia with its principal place of business at 6000 Highlands Parkway, Smyrna, GA 30082.
- 10. Upon information and belief Defendant Polymer80, is a Nevada corporation with its principal place of business located at 134 Lakes Boulevard, Dayton, Nevada 89403. Upon further information and belief, Polymer80 may be served by serving its Registered Agent Mark H. Gunderson at his registered address of 3895 Warren Way, Reno, Nevada 89505.

JURISDICTION AND VENUE

11. This Court has jurisdiction over the subject matter of this action pursuant to 28 U.S.C. §§ 1331 and 1338(a) because this Complaint includes a cause of action for patent infringement under the patent laws of the United States, including, but not limited to, 35 U.S.C. §§ 271, 281, 283-285, and 287.

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12. This Court has personal jurisdiction over Polymer80 at least because Polymer80
resides in this District, has transacted business in this District, has derived substantial revenue from
goods offered for sale and/or sold in this District, and/or has established sufficient minimum
contacts with the State of Nevada such that it is subject to the personal jurisdiction of this Court.
Personal jurisdiction in Nevada over Polymer80 is also consistent with the requirements of due
process.

13. Venue is proper in the Unofficial Northern Division of the United States District Court for the District of Nevada under 28 U.S.C. §§ 1391 and 1400(b) because Polymer80 resides in this District, has a regular and established place of business in this District located at 134 Lakes Boulevard Dayton, Nevada 89403, has committed acts of infringement in this District, and a substantial part of the events or omissions giving rise to the claims occurred in this District.

GLOCK AND ITS PATENT RIGHTS

- 14. GLOCK and its affiliated entities have invested a substantial amount of time and resources designing, developing, and bringing new and innovative products to market in the firearms industry.
- 15. GLOCK and its affiliated entities have designed and developed a wide range of new and innovative firearm products, including a number of innovative firearm components and accessories specifically for pistols. In particular, GLOCK and its affiliated entites' research and development staff designed and developed a number of innovative pistol components practiced in its pistol products and are protected by Glock patents.
- 16. As a result of these efforts, GLOCK and its affiliate entities have been granted a U.S. patent on its innovative catch device for the breech of a pistol.
- 17. The '222 Patent, entitled "Catch Device for the Breech of a Pistol," was applied-for in an application filed on December 11, 2014, and was duly and legally issued by the United States

Patent and Trademark Office ("PTO") on April 3, 2018. See Exhibit A.

enforce the '222 Patent.

18. GLOCK is the owner by exclusive license of all right, title, and interest in the '222 Patent, including the right to make, use, offer for sale, sell, or import patented products and to

19. GLOCK has commercialized one or more of the innovative designs disclosed in the '222 Patent in various of its pistols, such as the Model G43®, Model G43X®, and Model G48TM," each in a variety of finishes and optics:



https://us.glock.com/en/Pistols

See Exhibit B.

20. Pursuant to 35 U.S.C. § 287(a), GLOCK has continuously and systematically marked its pistols that practice one or more claims of the '222 Patent with the marking "Pat. us.glock.com/patent" in conjunction with GLOCK's publicly-available virtual registry of covered pistols (e.g., https://us.glock.com/-/media/Global/US/old/US-Site/Virtual-Patent-Marking-Version-2-060319.ashx). See Exhibit C.

POLYMER80'S INFRINGING CONDUCT

21. Polymer80 has made and continues to make, has used and continues to use, has offered for sale and continues to offer for sale, and has sold and continues to sell various "PF9SS Single Stack Blank" pistol frame and components in a variety of finishes (the "Accused Products"), including the following Polymer80 products:

• PF9SS SINGLE STACK BLANK – BLK (SKU: P80-BKSS-BLK):



https://www.polymer80.com/-BKSS-BLK

• PF9SS SINGLE STACK BLANK – FDE (SKU: P80-BKSS-FDE):



https://www.polymer80.com/-BKSS-FDE

• PF9SS SINGLE STACK BLANK – GRY (SKU: P80-BKSS-GRY):



https://www.polymer80.com/-BKSS-GRY

PF-SERIES RAIL KIT FOR THE SINGLE STACK PF9SS/BK9SS (SKU: P80-PF9SS-LBRS-RRM):



https://www.polymer80.com/PF-Series-Rail-Kit-for-the-9SS

See Exhibit D.

- 22. Upon information and belief, Polymer80 has known of and has had actual knowledge of the '222 Patent and/or that GLOCK's pistols were marked with or practiced one or more claims of the '222 Patent.
- 23. As discussed in more detail below, Polymer80's Accused Products have indirectly infringed and continue to indirectly infringe claims 1-4 of the '222 Patent by Polymer80's making, using, importing, selling, and/or offering to sell the Accused Products within the United

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S	states for use in a com	npleted pistol ai	nd without authori	ity in violation (of 35 U.S	S.C. §§	271(b	ı)-(c).

- 24. Polymer80's employees, distributors and/or customers have directly infringed and continue to directly infringe, literally or under the doctrine of equivalents, claims 1-4 of the '222 Patent by, without authority, making and using completed pistols incorporating the Accused Products within the United States in violation of 35 U.S.C. § 271(a).
- 25. Polymer80 has indirectly infringed and continues to indirectly infringe claims 1-4 of the '222 Patent within the United States by inducement under 35 U.S.C. § 271(b). For example, Polymer80 has knowingly and intentionally induced users of the Accused Products to directly infringe claims 1-4 of the '222 Patent, *inter alia*, by:
 - a. providing pistol blank kits including a slide stop lever and slide stop spring;
 - b. providing pistol rail kits comprising a slide stop lever and slide stop spring;
 - c. providing installation instructions on how to install and use the Accused Products in an infringing manner; and
 - d. directing and encouraging the actions of employees, distributors, and/or customers to directly infringe.
- 26. Polymer80 has indirectly infringed and continues to infringe claims 1-4 of the '222 Patent by contributing to the direct infringement of end users under 35 U.S.C. § 271(c) by providing the Accused Products, which were and are especially made for and used in a manner that infringes claims 1-4 of the '222 Patent, and that have no substantial non-infringing use.
- 27. By such acts, Polymer80 has injured GLOCK and is thus liable to GLOCK for infringement of the '222 Patent pursuant to 35 U.S.C. § 271.

COUNT I – INDUCED INFRINGEMENT OF THE '222 PATENT

GLOCK incorporates and re-alleges the allegations contained in Paragraphs 1 28. through 27 above as if fully set forth herein.

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29.	Upon information and belief, prior to May of 2019, Polymer80 has known of
GLOCK's pate	ents and has had actual knowledge of the '222 Patent.

- 30. Polymer80 directed, instructed, and encouraged its employees, distributors, dealers, and/or customers to install and/or use the Accused Products in an infringing manner in its product packaging and product advertising, by providing support and technical assistance, and by providing installation instructions or instructional materials, among other acts.
- 31. When the Accused Products were or are used by Polymer80's employees, distributors, dealers, or customers in the manner instructed and directed by Polymer80, Polymer80's employees, distributors, dealers, or customers directly infringe one or more of claims 1-4 of the '222 Patent.
- 32. For example, an exemplary summary of direct infringement of claim 1 of the '222 Patent, when Polymer80's Accused Products are included in a completed pistol, is provided as follows:
 - Feature 1: When included in a completed pistol, the Accused Products provide for the pistol to have a catch device to retain a sliding carriage of the pistol;
 - b. Feature 2: When included in a completed pistol, the Accused Products provide for the pistol to have a holding lever and a compression spring between the upper claw and the lower claw of the spring;
 - Feature 3: When included in a completed pistol, the Accused Products provide for the holding lever to be mounted in the housing of the pistol and have a latch on the upper side of the lever and a handle on the lever; and
 - Feature 4: When included in a completed pistol, the Accused Products provide for the spring to bias the lever away from the sliding carriage, and for the holding lever to be moved counter to the bias when a final cartridge of a

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magazi	ne is	fired

- 33. Accordingly, Polymer80's Accused Products, when included in a completed pistol, result in direct infringement of one or more of claims 1-4 of the '222 Patent in violation of 35 U.S.C. § 271(a), and Polymer80 thereby indirectly infringes the '222 Patent by inducing infringement of the '222 Patent, pursuant to 35 U.S.C. § 271(b).
- As a result of Polymer80's infringement of the '222 Patent, GLOCK has been 34. damaged by Polymer80's unlawful conduct. GLOCK is entitled to recover damages pursuant to 28 U.S.C. § 284 adequate to compensate it for Polymer80's infringing activities in an amount to be determined at trial, but in no event less than a reasonable royalty.
- 35. Polymer80's infringement of the '222 Patent has injured and continues to injure GLOCK and will cause irreparable harm unless Polymer80 is enjoined from infringing the claims of the '222 Patent. Accordingly, GLOCK is entitled to temporary, preliminary, and/or permanent injunctive relief against Polymer80 from further induced infringement pursuant to 35 U.S.C. § 283.
- 36. Polymer80's past and continued induced infringement of the '222 Patent has been deliberate, willful, which warrants an award of treble damages and reasonable attorneys' fees to GLOCK pursuant to 28 U.S.C. §§ 284 & 285.

COUNT II – CONTRIBUTORY INFRINGEMENT OF THE '222 PATENT

- 37. GLOCK incorporates and re-alleges the allegations contained in Paragraphs 1 through 27 above as if fully set forth herein.
- 38. Upon information and belief, prior to May of 2019, Polymer80 has known of GLOCK's patents and has had actual knowledge of the '222 Patent.
- 39. Polymer80 has provided its employees, distributors, dealers, and/or customers with the Accused Products, which are essential to practice the invention of the '222 Patent. Polymer80

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was and is aware that the Accused Products were and are especially made for or adapted for use in a manner that infringed and infringes one or more of claims 1-4 of the '222 Patent.

- 40. Polymer80 was and is aware that the Accused Products were and are not a staple article or commodity of commerce suitable for substantial non-infringing use, and had and have no substantial non-infringing use, in that the Accused Products can only be used in a manner that infringes the '222 Patent.
- 41. When the Accused Products are used by Polymer80's employees, distributors, and/or customers in a completed pistol, the Accused Products directly infringe one or more of claims 1-4 of the '222 Patent, as set forth above.
- 42. Accordingly, Polymer80 has indirectly infringed and continues to indirectly infringe the '222 Patent by contributing to infringement of the '222 Patent, pursuant to 35 U.S.C. § 271(c).
- 43. As a result of Polymer80's contributory infringement of the '222 Patent, GLOCK has been damaged by Polymer80's unlawful conduct. GLOCK is entitled to recover damages pursuant to 28 U.S.C. § 284 adequate to compensate it for Polymer80's infringing activities in an amount to be determined at trial, but in no event less than a reasonable royalty.
- 44. Polymer80's infringement of the '222 Patent has injured and continues to injure GLOCK and will cause irreparable harm unless Polymer80 is enjoined from contributorily infringing the claims of the '222 Patent. Accordingly, GLOCK is entitled to temporary, preliminary, and/or permanent injunctive relief against Polymer80 from further infringement pursuant to 35 U.S.C. § 283.
- 45. Upon information and belief, Polymer80's past and continued contributory infringement of the '222 Patent has been deliberate, willful, which warrants an award of treble damages and reasonable attorneys' fees to GLOCK pursuant to 28 U.S.C. §§ 284 & 285.

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PRAYER	FOR	REL	JEF
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WHEREFORE, GLOCK prays that this Court enter judgment in favor of GLOCK and against Polymer80 as follows:

- Entry of judgment that Polymer80 has indirectly infringed the '222 Patent A. pursuant to 35 U.S.C. § 271 (b) and/or (c);
- В. An order that Polymer80 provide an accounting and pay to GLOCK damages in an amount adequate to compensate GLOCK for Polymer80's infringement of the '222 Patent, including damages for lost profits, but in no event less than a reasonable royalty, including up to treble damages for willful infringement pursuant to 35 U.S.C. § 284;
- C. An order preliminarily and permanently enjoining Polymer80 and its respective agents, servants, officers, directors, employees, attorneys, affiliated companies, successors-in-interest, distributors, dealers, other reselling entity customers, and all those in active concert or participation with it, and all other parties properly enjoined by law, from infringing directly or indirectly, inducing others to directly infringe, and/or contributing to the infringement of the claims of the '222 Patent;
- D. An order that this is an exceptional case under 35 U.S.C. § 285 meriting that GLOCK be awarded its costs, including its reasonable attorneys' fees and other expenses incurred in connection with this action; and,
- E. Any other relief that the Court finds legal, just and equitable, as may be available under law or equity, and which the Court finds proper.

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1	This 6 th day of March, 2023.	
2		DDOWNGTEN INVETTEADDED COUDEOU IID
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DEMAND	FOR	TRIAL	BY	JURY
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GLOCK demands trial by jury of all issues so triable, pursuant to Rule 38 of the Federal Rules of Civil Procedure.

This 6th day of March, 2023.

BROWNSTEIN HYATT FARBER SCHRECK, LLP

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	INDEX OF EXHIBITS	
A.	U.S. Patent No. 9,933,222	9 Pages
В.	Pages from Glock's website	12 Pages
C.	Virtual Patent Marking of Glock® Products	2 Pages
D.	Pages from Polymer80's website	8 Pages
	1.5	
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