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**Guevara Arreola et al.**

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(54) **VEHICLE LATCH**

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(52) **U.S. Cl.**  
USPC ..... **D12/195**

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USPC ..... D12/195, 400; D8/339, 302, 330, 335  
CPC B60R 19/02; B60R 19/04; B60R 3/00; B60R 19/48; B60R 19/24; B62D 25/08  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D345,294 S *	3/1994	Palmer	.....	D8/339
D564,337 S *	3/2008	Brojanac	.....	D13/178
D564,859 S *	3/2008	Brojanac	.....	D13/178
D615,015 S *	5/2010	Wiora	.....	D12/195
D626,482 S *	11/2010	Prichard	.....	D12/195
D626,483 S *	11/2010	Prichard	.....	D12/195
D663,604 S *	7/2012	Rohde	.....	D8/343
D743,773 S *	11/2015	Shah	.....	D8/331
D826,027 S *	8/2018	Carey	.....	D8/343
10,400,484 B2 *	9/2019	Didier	.....	E05B 79/20

10,465,424 B2 *	11/2019	Ishiguro	.....	E05B 77/04
D934,819 S *	11/2021	Enger	.....	H01H 9/283
				D13/178
11,441,339 B2 *	9/2022	Iwata	.....	E05B 81/04
2018/0216370 A1 *	8/2018	Ishiguro	.....	E05B 77/34
2020/0011094 A1 *	1/2020	Guevara Arreola	.....	E05B 15/1635
2022/0275670 A1 *	9/2022	Guevara Arreola	....	E05B 79/20

**OTHER PUBLICATIONS**

“Latch Systems” Inteva Products., posted date Mar. 2, 2019 [online], [retrieved on Sep. 27, 2022]. Retrieved from the Internet: <URL: <https://www.intevaproducts.com/products/closure-systems/latching-systems>> (Year: 2019).\*

“Dorman 931-607 Rear Passenger Side Door Latch” Dorman., posted date Oct. 14, 2016 [online], [retrieved on Sep. 27, 2022]. Retrieved from the Internet: <URL: <https://www.amazon.com/Dorman-931-607-Chrysler-Plymouth-Passenger/dp/B01M7PTWVJ>> (Year: 2016).\*

(Continued)

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(57) **CLAIM**

The ornamental design for a vehicle latch, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a vehicle latch showing our new design;

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

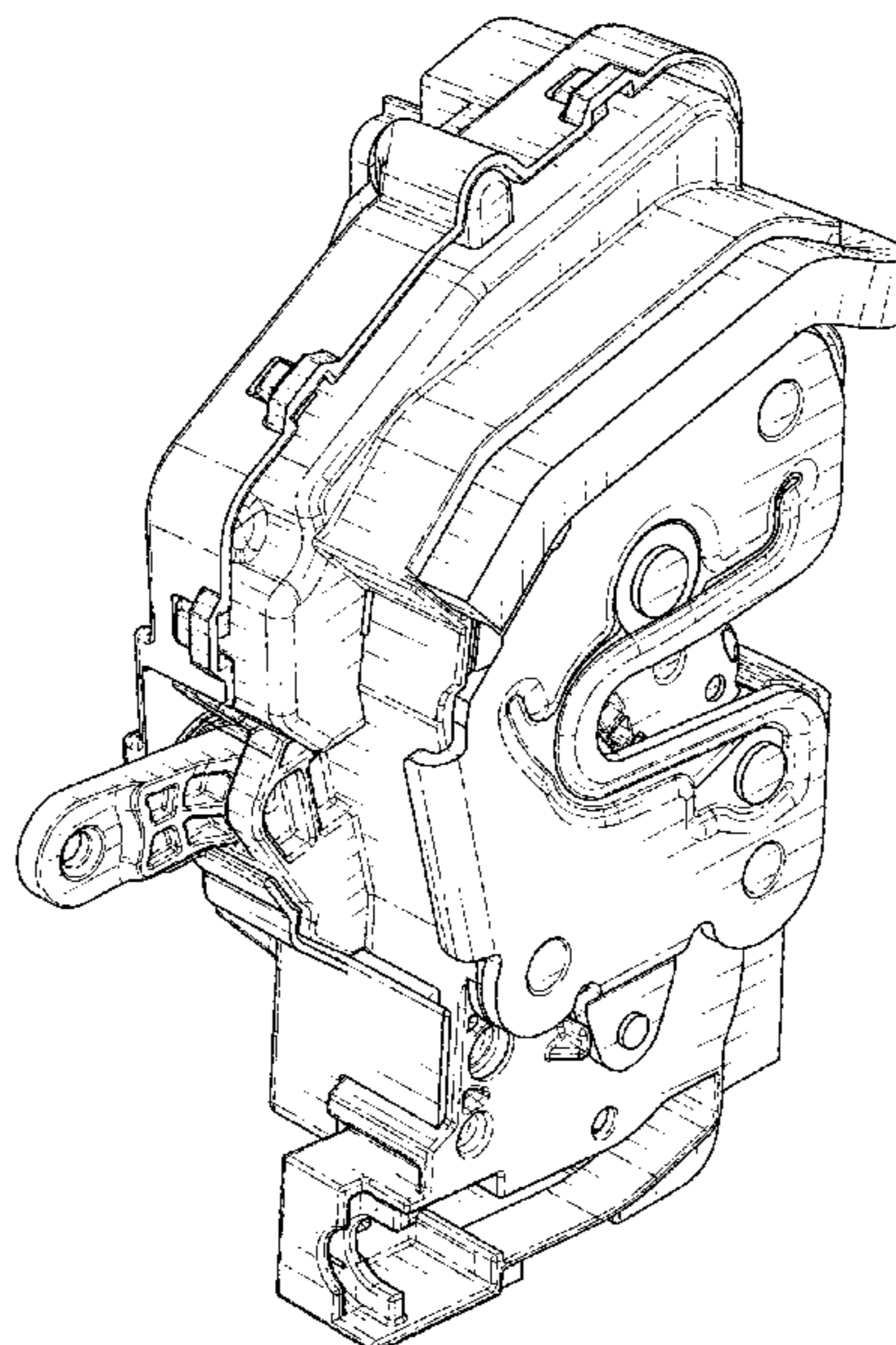
FIG. 4 is a left side elevation view thereof;

FIG. 5 is a right side elevation view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

OTHER PUBLICATIONS

“Exerock Sierra Door Lock Passenger Side Latch Actuator” Exerock.,  
posted date Feb. 21, 2019 [online], [retrieved on Sep. 27, 2022].  
Retrieved from the Internet: <URL: [https://www.amazon.com/  
Exerock-2007-2014-Chevrolet-2007-2009-Silverado/dp/B07NZ2Y67H?  
th=1](https://www.amazon.com/Exerock-2007-2014-Chevrolet-2007-2009-Silverado/dp/B07NZ2Y67H?th=1)> (Year: 2019).\*

\* cited by examiner

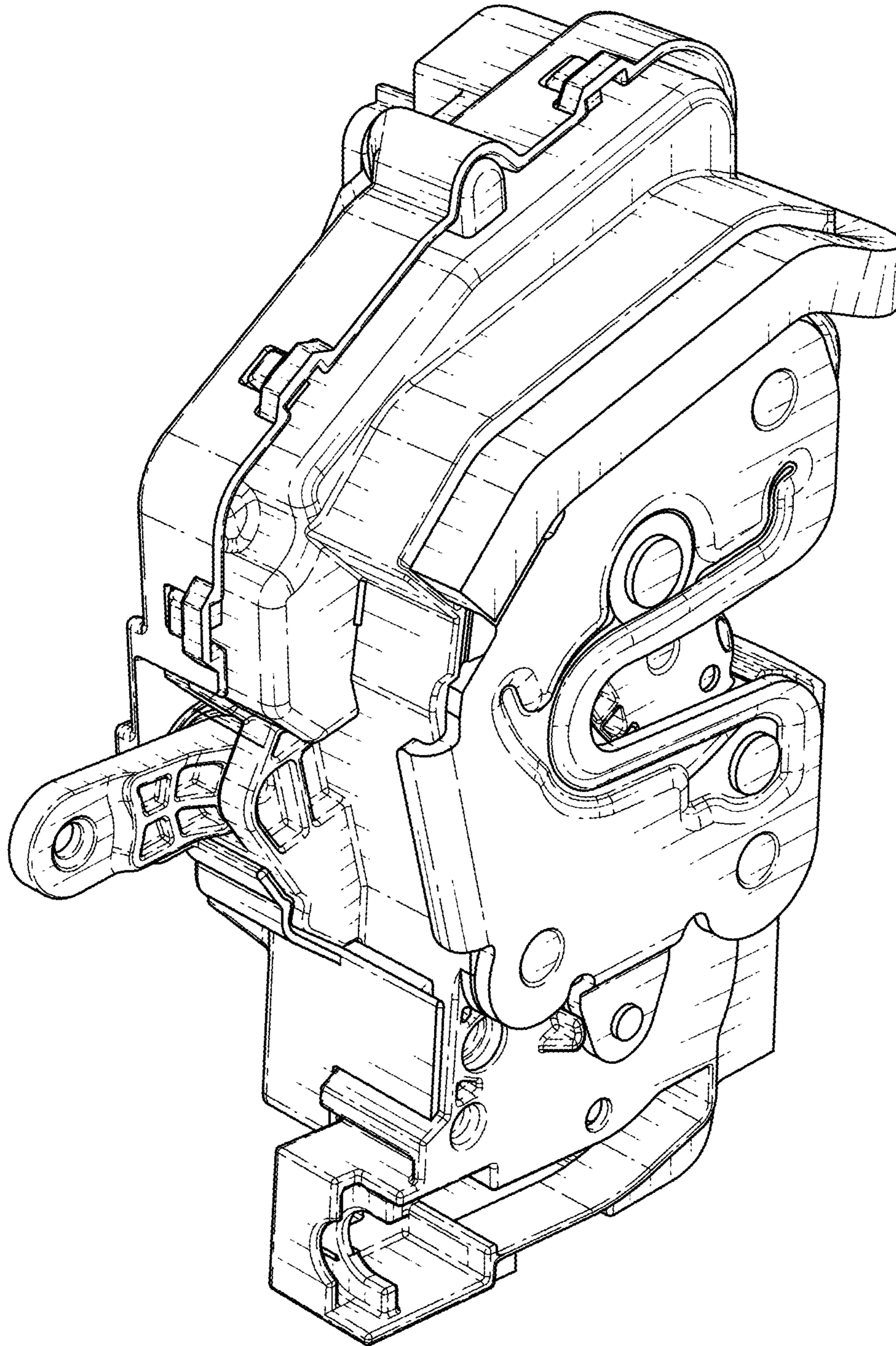


FIG. 1

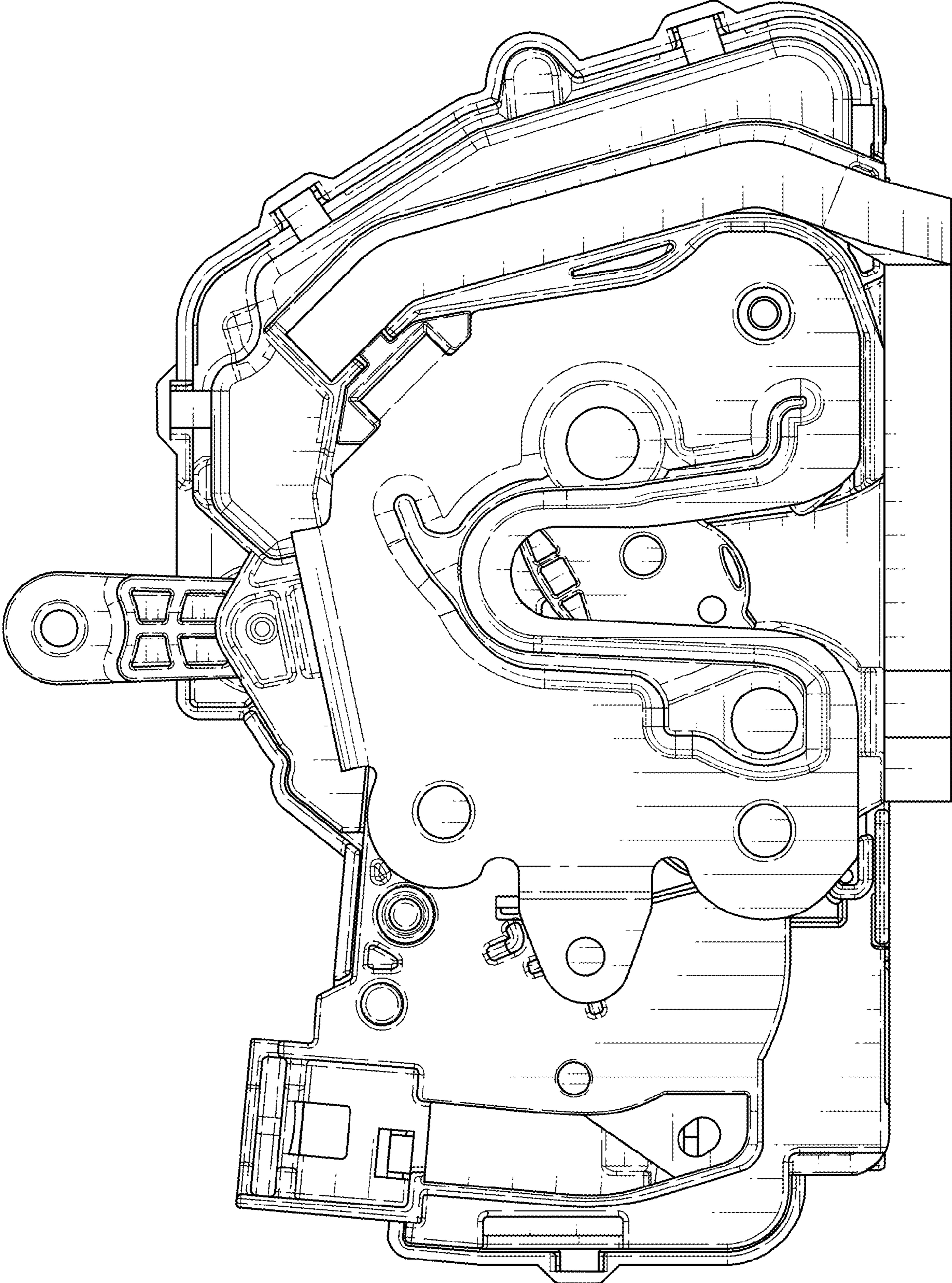


FIG. 2

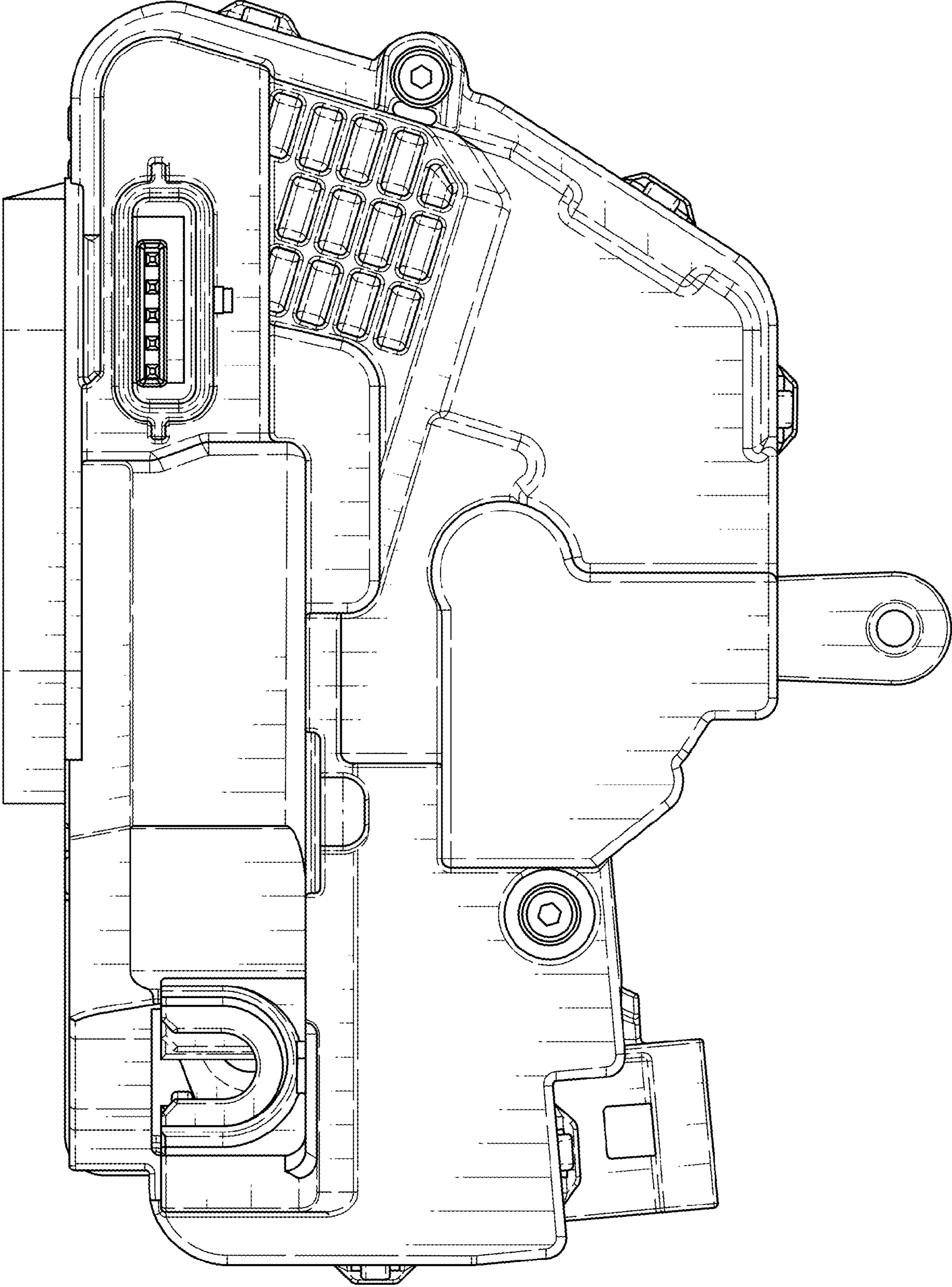


FIG. 3

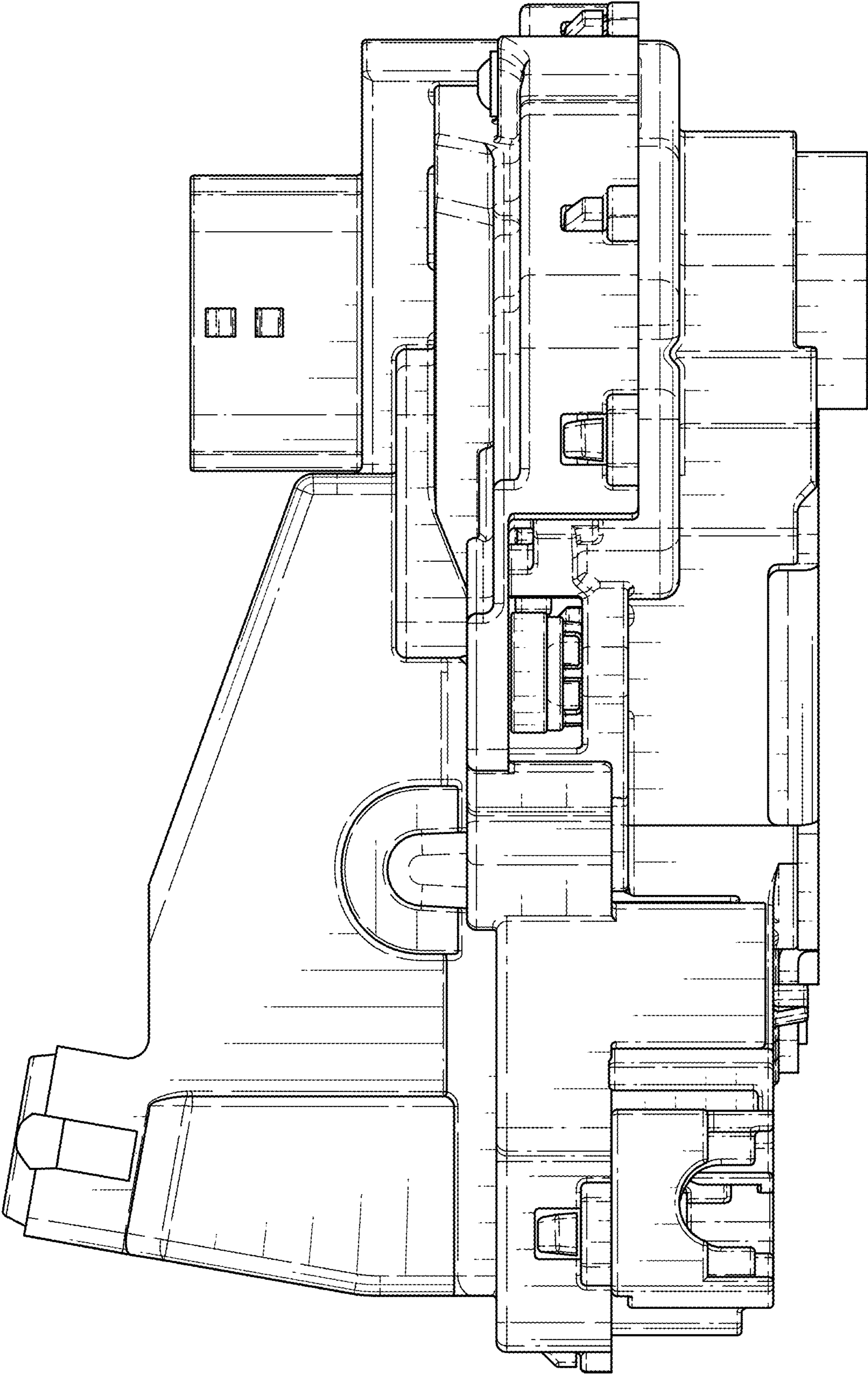


FIG. 4

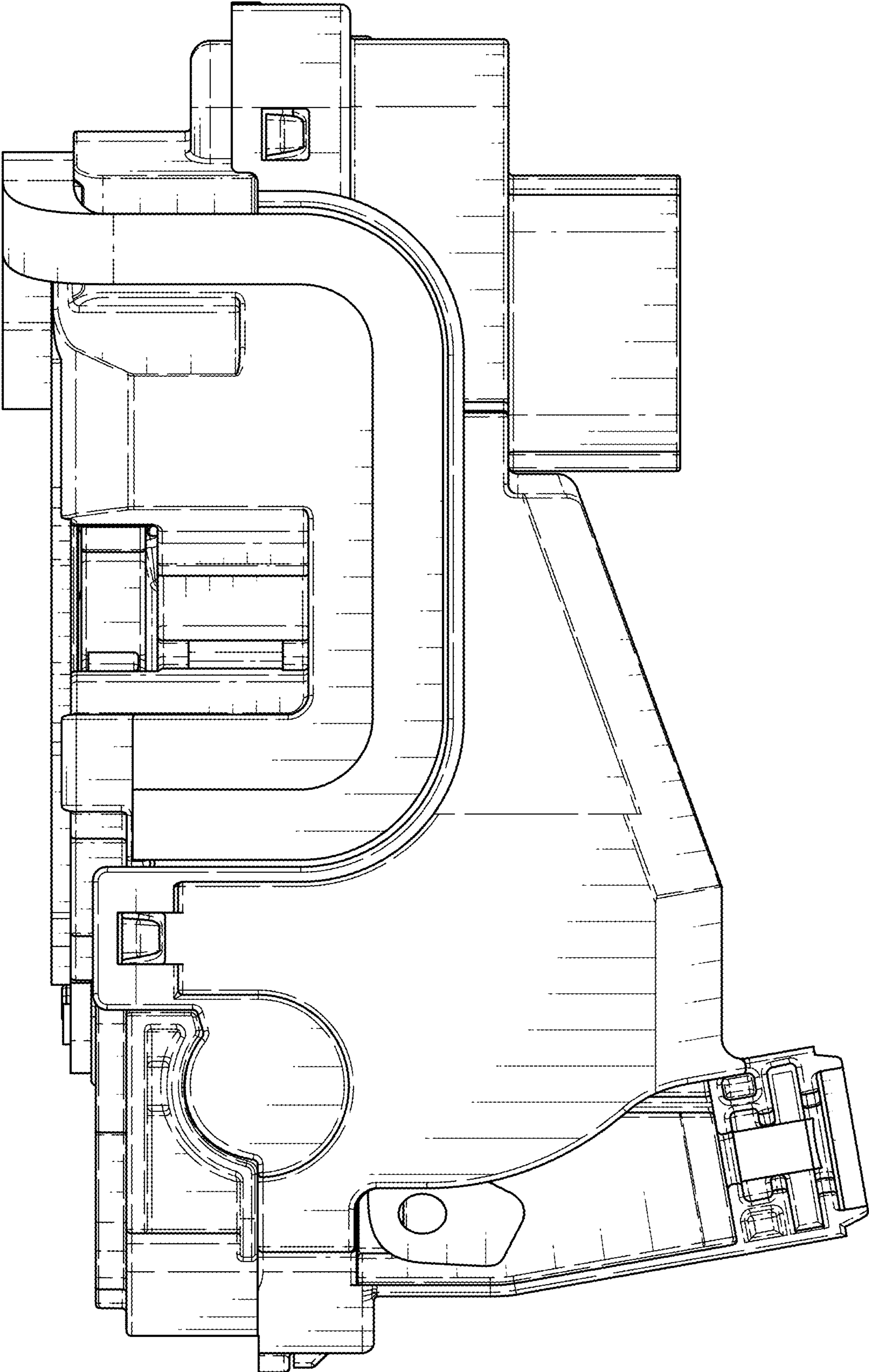


FIG. 5

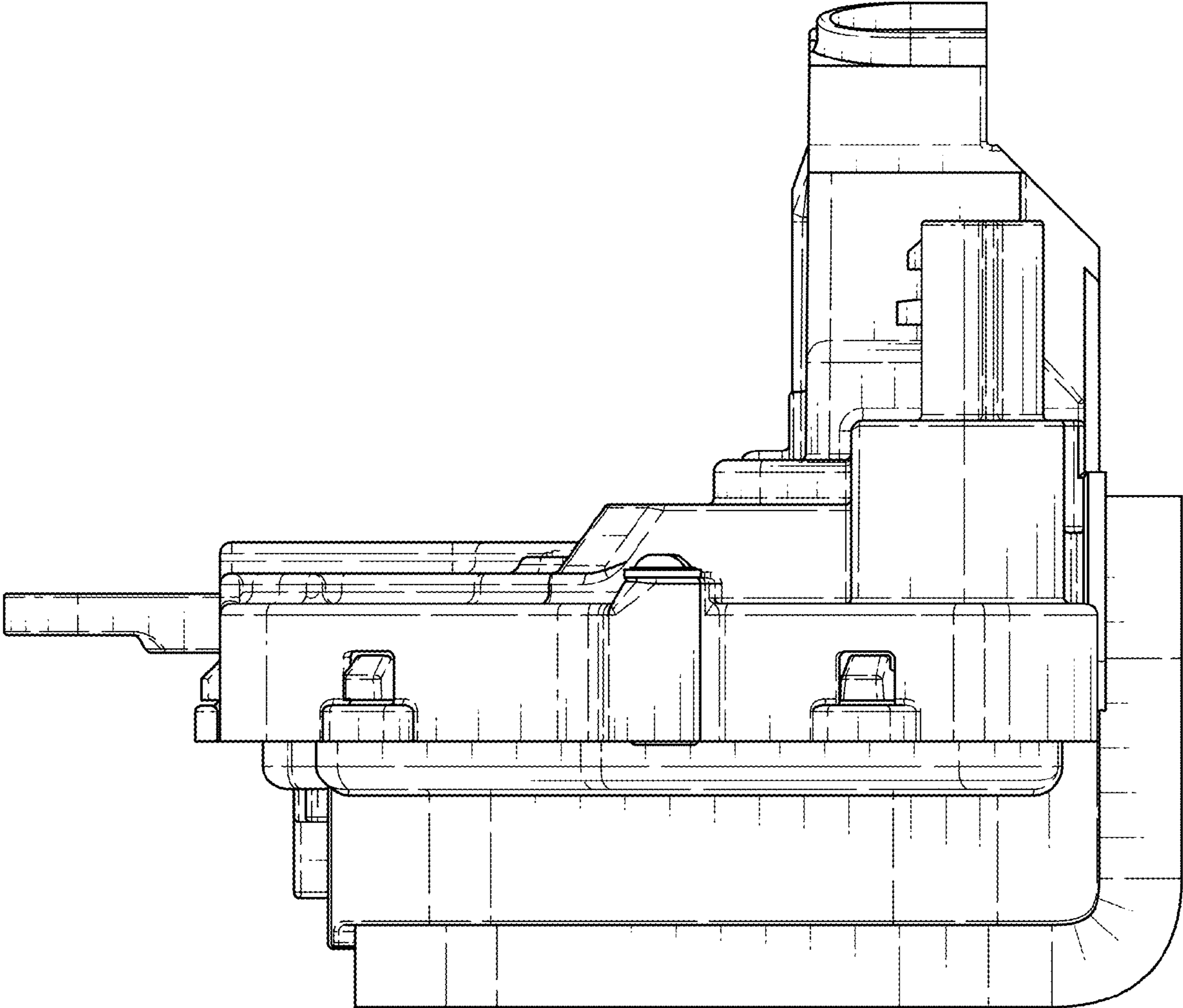


FIG. 6



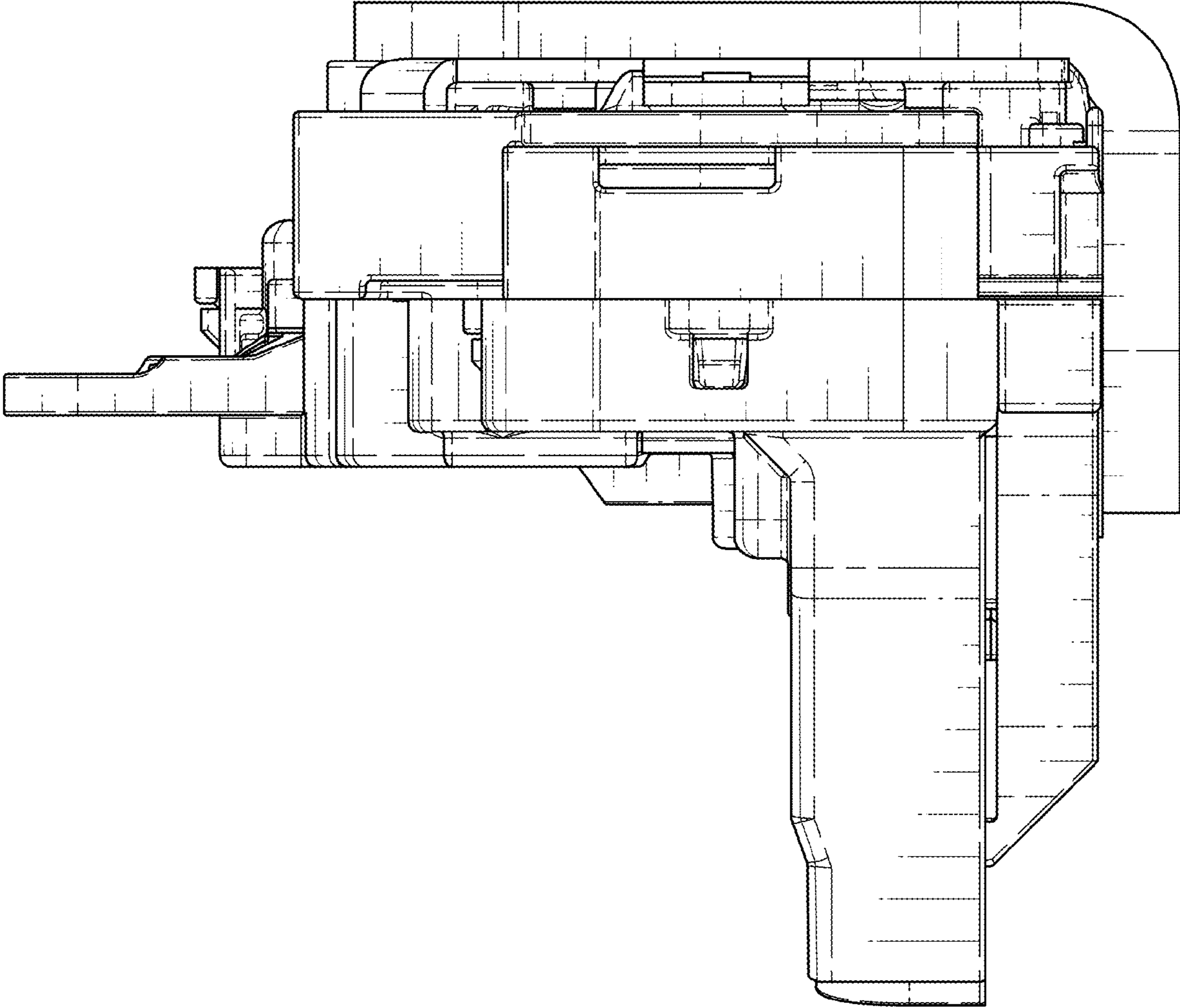


FIG. 7