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(12) **United States Design Patent**  
**Hsu et al.**

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(54) **PORTION OF A SOLENOID HOUSING**

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(\* ) Notice: This patent is subject to a terminal disclaimer.

(\*\*) Term: **14 Years**

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(51) **LOC (9) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/166**; D13/183

(58) **Field of Classification Search**  
USPC ..... D13/159, 166, 183, 184; 251/129.15;  
335/202, 220, 259, 260, 267, 278; 361/160,  
361/206

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,323,086	A *	5/1967	Pimentel	.....	335/202
D209,056	S *	10/1967	Deal et al.	.....	D13/159
3,792,391	A *	2/1974	Ewing	.....	335/254
3,800,257	A *	3/1974	Schmitt	.....	335/259
5,155,461	A *	10/1992	Teerman et al.	.....	335/260
D342,941	S *	1/1994	Tannenbaum et al.	.....	D13/183
D363,702	S *	10/1995	McFadden	.....	D13/183
6,095,489	A *	8/2000	Kaneko et al.	.....	251/129.15

6,157,277	A *	12/2000	Bulgatz et al.	.....	335/220
6,611,186	B2 *	8/2003	Hanson et al.	.....	335/220
7,701,314	B2 *	4/2010	Hazzard et al.	.....	335/278
7,871,060	B2 *	1/2011	Armour	.....	251/129.15
D658,593	S *	5/2012	Hsu et al.	.....	D13/166
D660,807	S *	5/2012	Hsu	.....	D13/166
2002/0044035	A1 *	4/2002	McFarland et al.	.....	335/220
2012/0299673	A1 *	11/2012	Mehta	.....	335/278

**OTHER PUBLICATIONS**

Group-A Autosports, Inc.; B-Series Billet VTEC Solenoid; Web Site; <http://cms.skunk2.com/id/709/B-Series-Billet-VTEC-Solenoid>; Jun. 23, 2011; Norco, California USA.

\* cited by examiner

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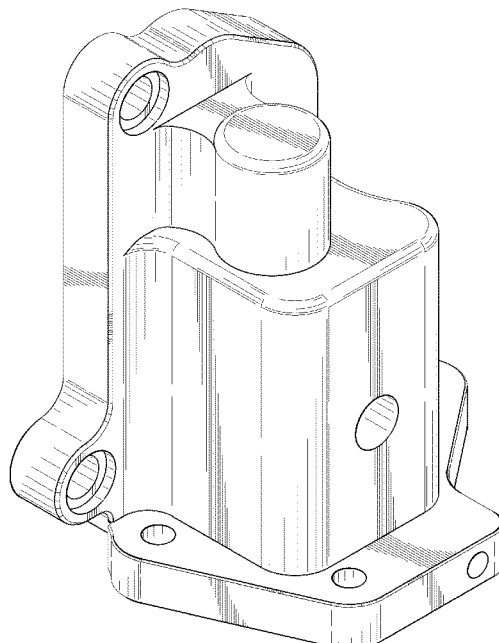
(57) **CLAIM**

The ornamental design for a portion of a solenoid housing, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a portion of a solenoid housing according to the present invention;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a left side elevation view thereof;  
FIG. 4 is a rear 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.  
The broken lines in the drawings illustrate environmental structure and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



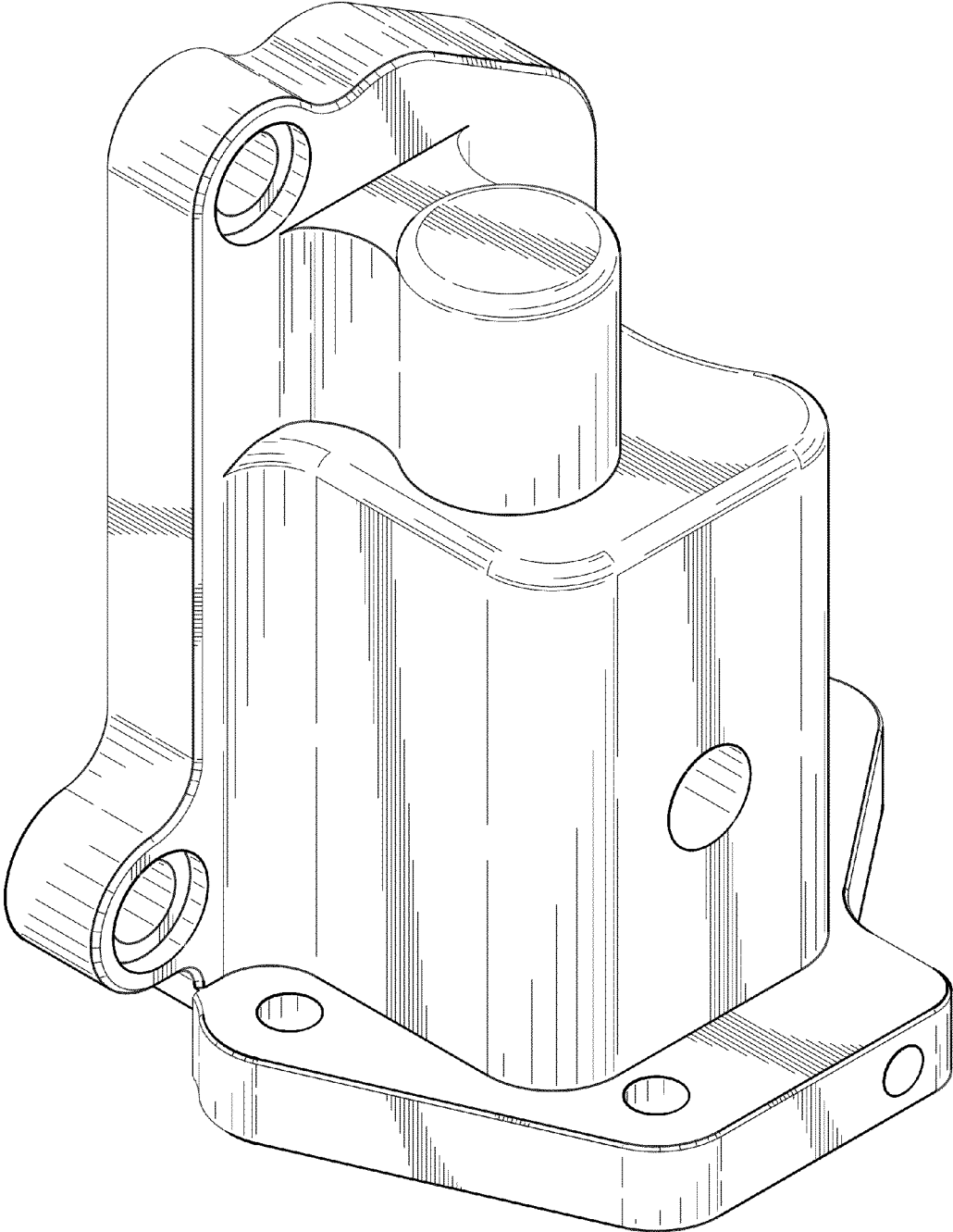


FIG. 1

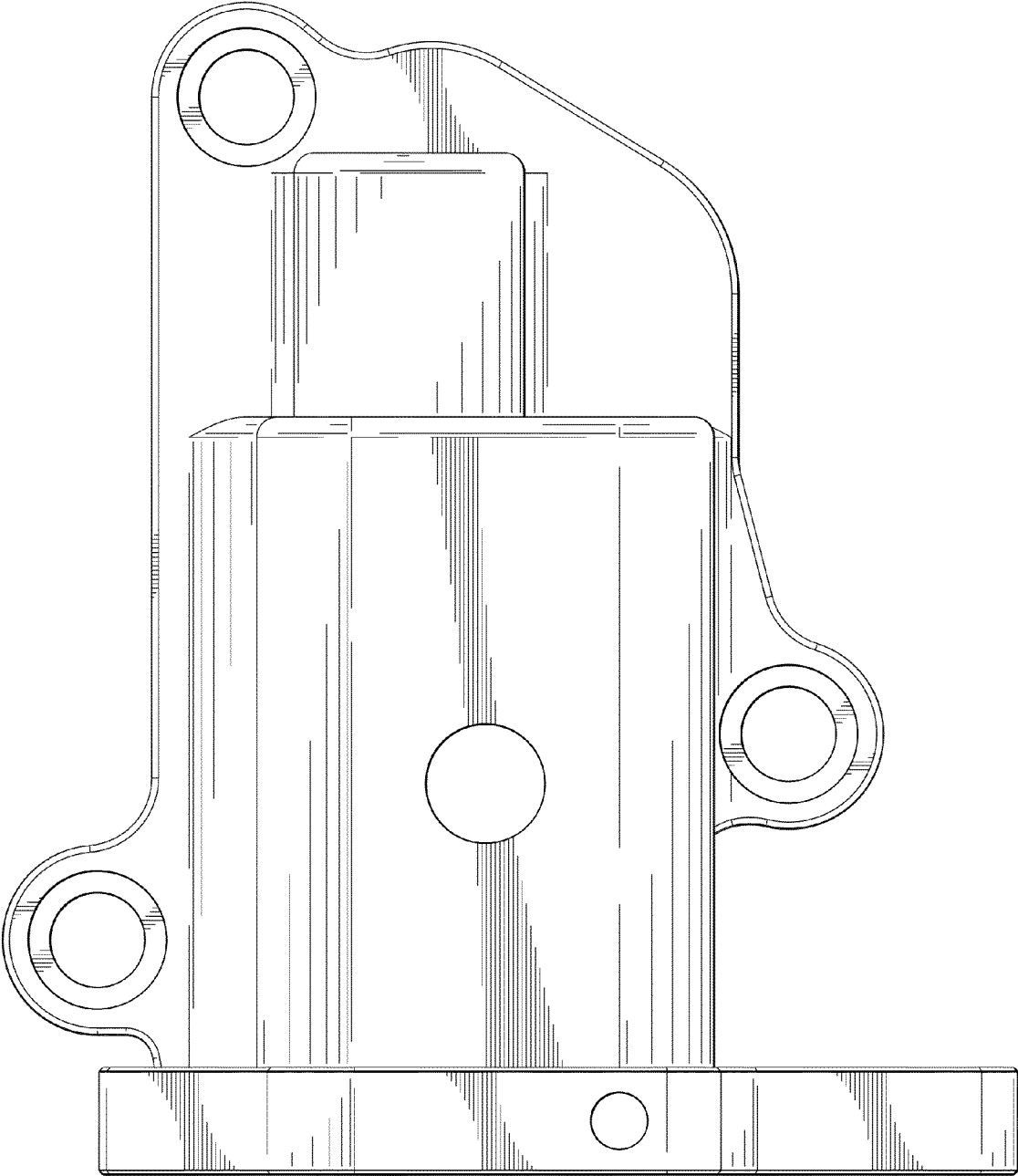


FIG. 2

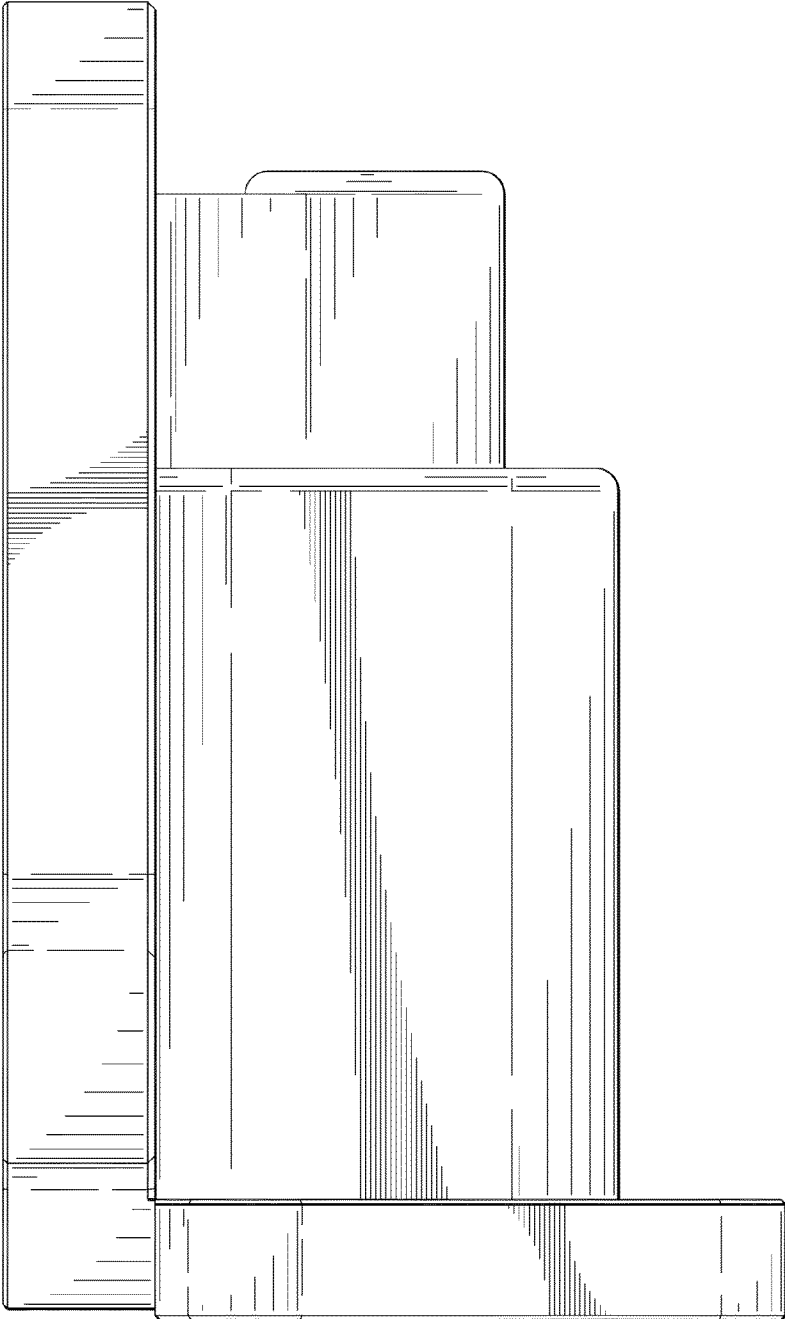


FIG. 3

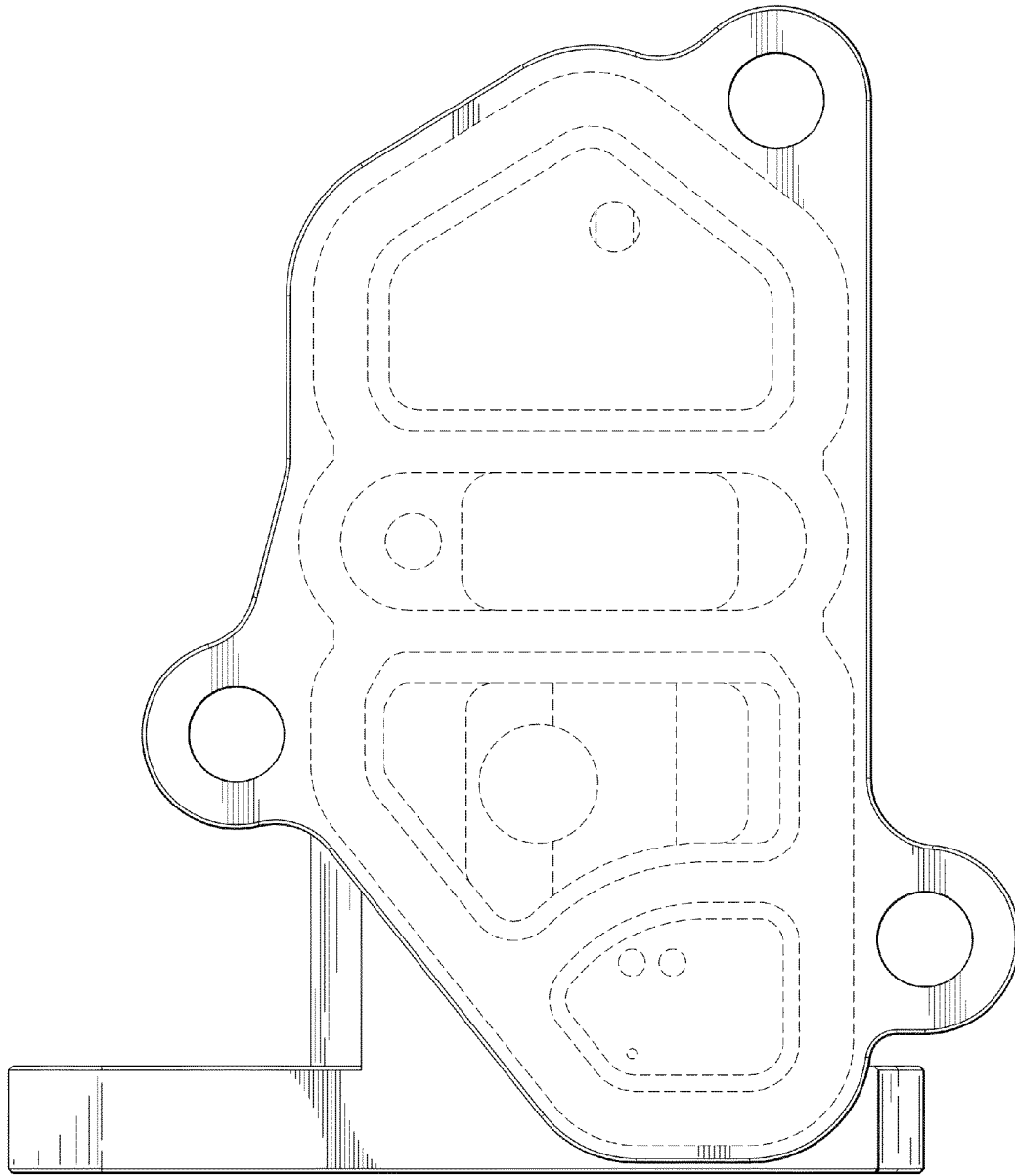


FIG. 4

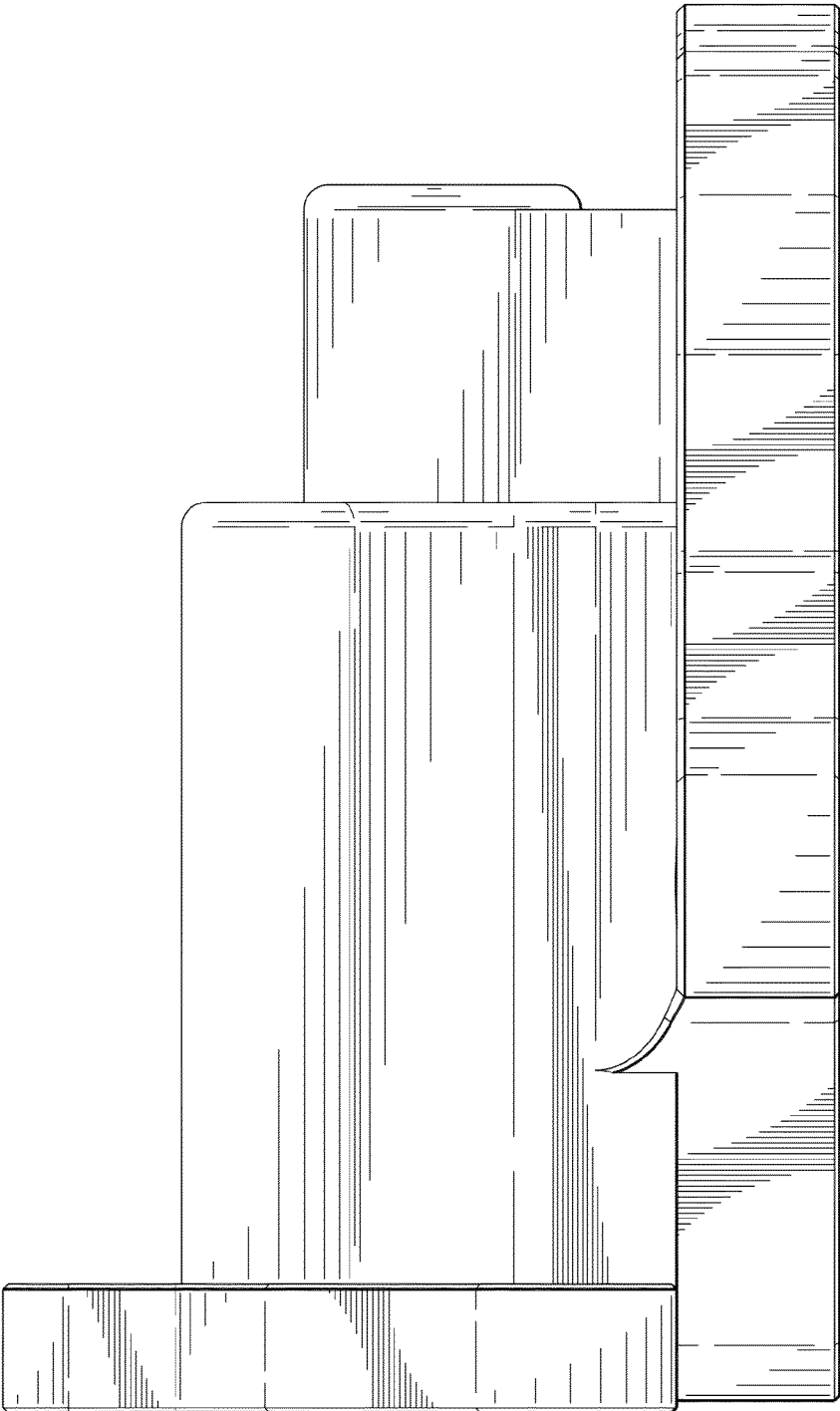


FIG. 5

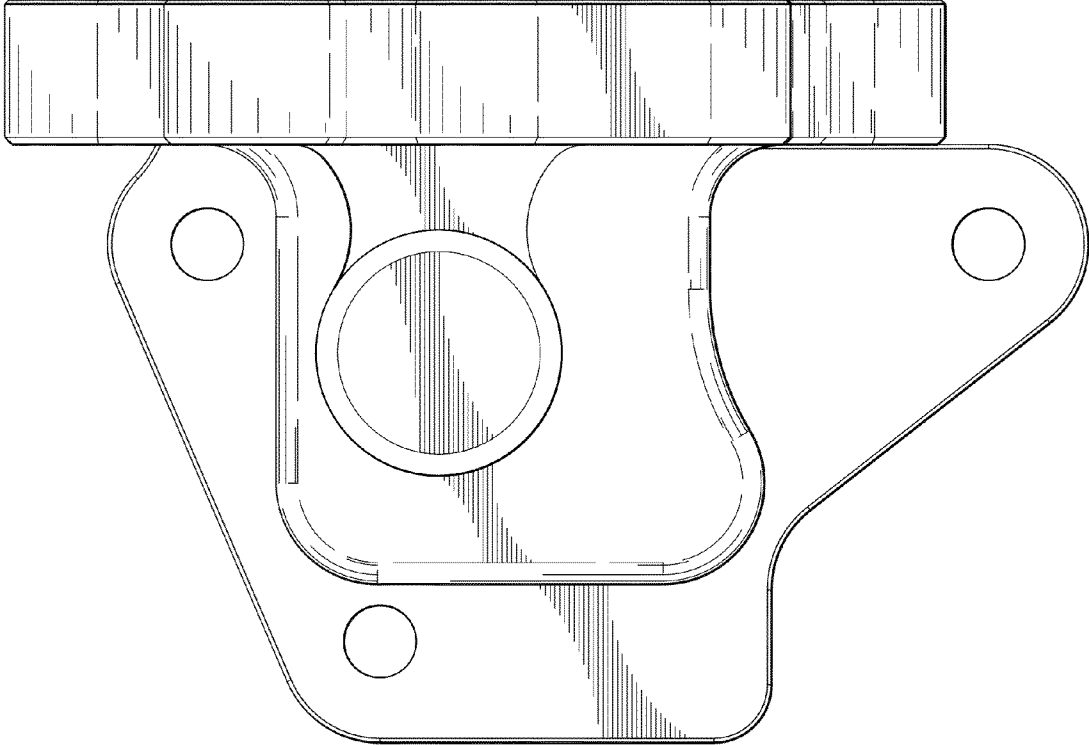


FIG. 6

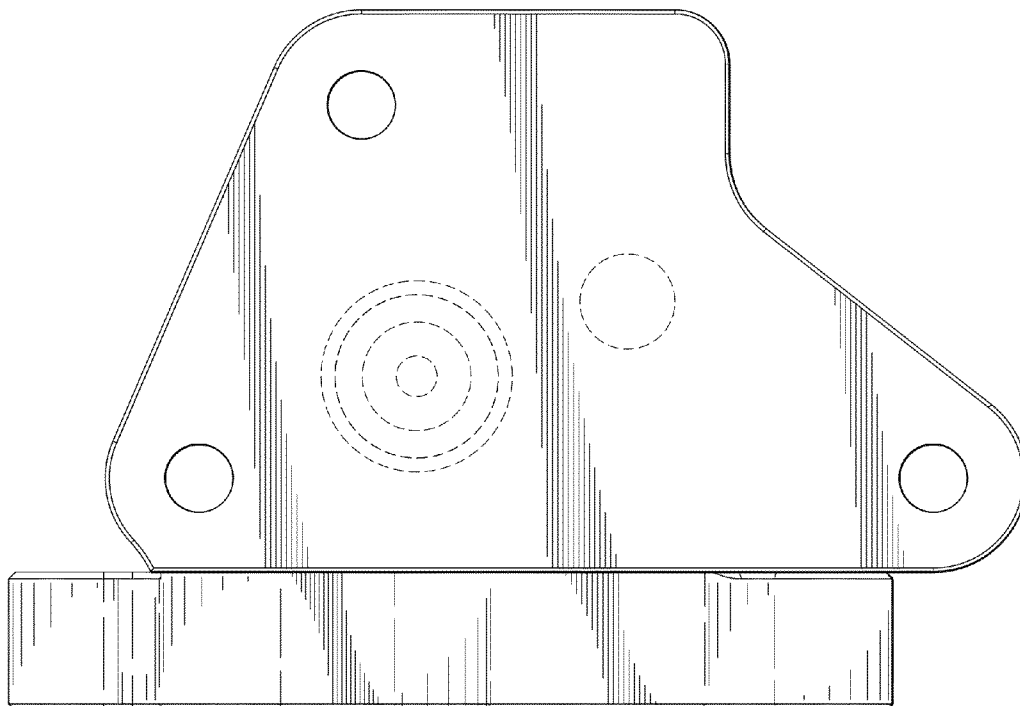


FIG. 7