



US00D880375S

(12) **United States Design Patent** (10) **Patent No.:** **US D880,375 S**
McGaughy (45) **Date of Patent:** **** Apr. 7, 2020**

(54) **DROP SPINDLE**
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(72) Inventor: **Steve McGaughy**, Fresno, CA (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/664,443**
(22) Filed: **Sep. 25, 2018**
(51) **LOC (12) Cl.** **12-16**
(52) **U.S. Cl.**
USPC **D12/160**
(58) **Field of Classification Search**
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2540/18
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,722,433 A * 11/1955 Shinn B62D 53/061
280/417.1
4,806,065 A * 2/1989 Holt B62D 53/065
280/425.2
4,836,735 A * 6/1989 Dennehy, Jr. B60P 1/6427
280/149.2
5,476,110 A * 12/1995 Baig A24F 1/30
131/173
6,398,240 B1 * 6/2002 Taylor B60G 3/18
280/93.511
6,478,324 B1 * 11/2002 Yurgevich B62D 21/09
280/425.2
D504,363 S * 4/2005 McGaughy D12/160
7,478,865 B2 * 1/2009 Klein B62D 33/04
296/182.1
D694,670 S * 12/2013 Oren D12/101
D695,152 S * 12/2013 Duggleby D12/101

8,662,525 B1 * 3/2014 Dierks B62B 1/00
280/142
9,022,401 B1 * 5/2015 Rawlinson B60G 3/18
280/124.125
D801,874 S * 11/2017 Warren D12/101
D838,211 S * 1/2019 Crabb D12/101
D845,175 S * 4/2019 Guenther D12/101
2004/0108674 A1 * 6/2004 McGaughy B60G 7/008
280/93.512
2009/0173033 A1 * 7/2009 Baxter, Jr. A63J 1/00
52/646
2011/0272965 A1 * 11/2011 Henderson B62D 35/001
296/180.4
2013/0119628 A1 * 5/2013 Deierling B62D 7/18
280/93.512
2014/0265202 A1 * 9/2014 Bunker B62D 7/18
280/93.512
2016/0068126 A1 * 3/2016 Kibler B60R 19/56
293/118
2019/0367089 A1 * 12/2019 Terada B62D 7/18

* cited by examiner

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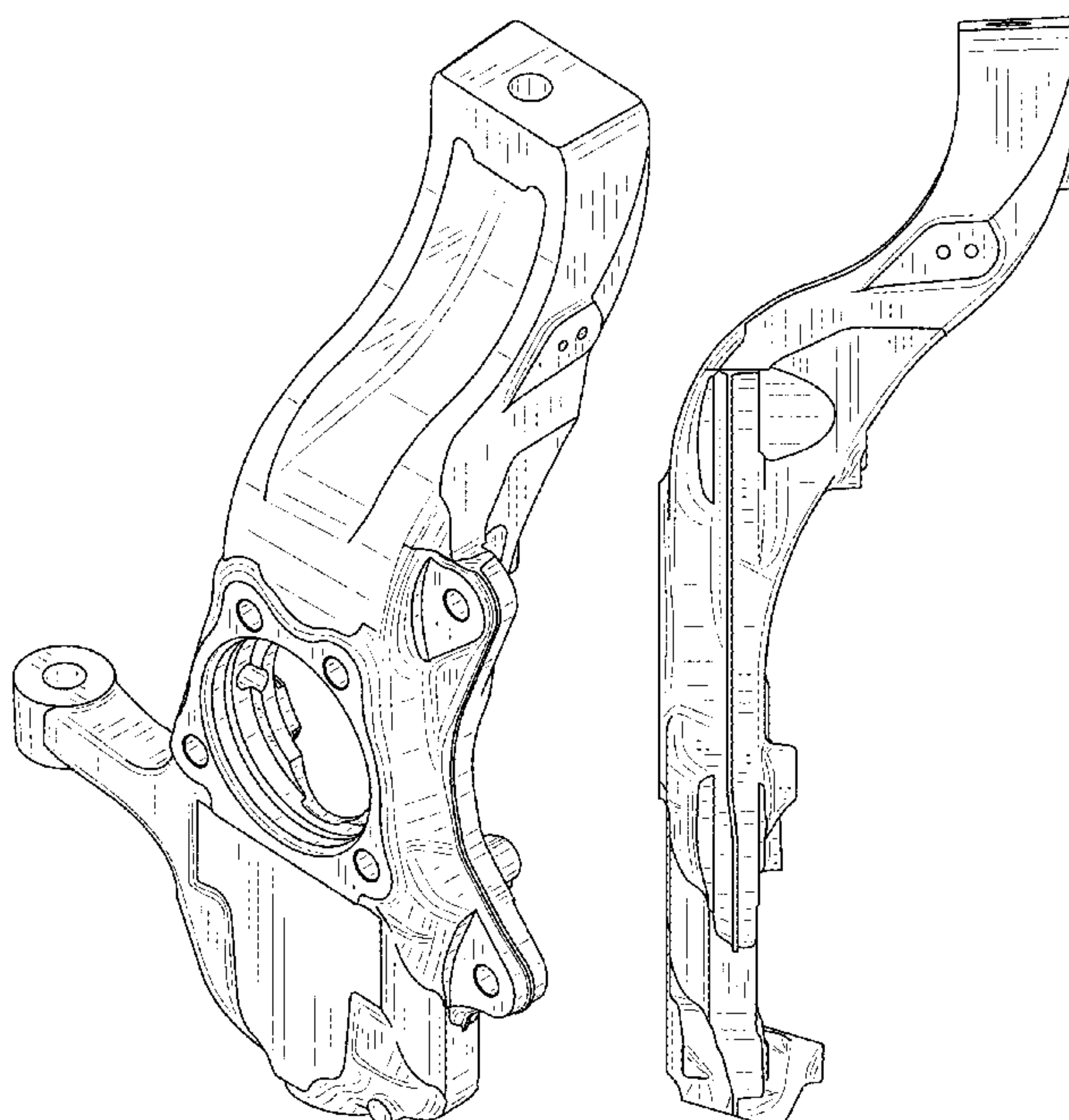
(57) **CLAIM**

The ornamental design for a drop spindle, as shown.

DESCRIPTION

FIG. 1 is a perspective view of a drop spindle showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a right side elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets



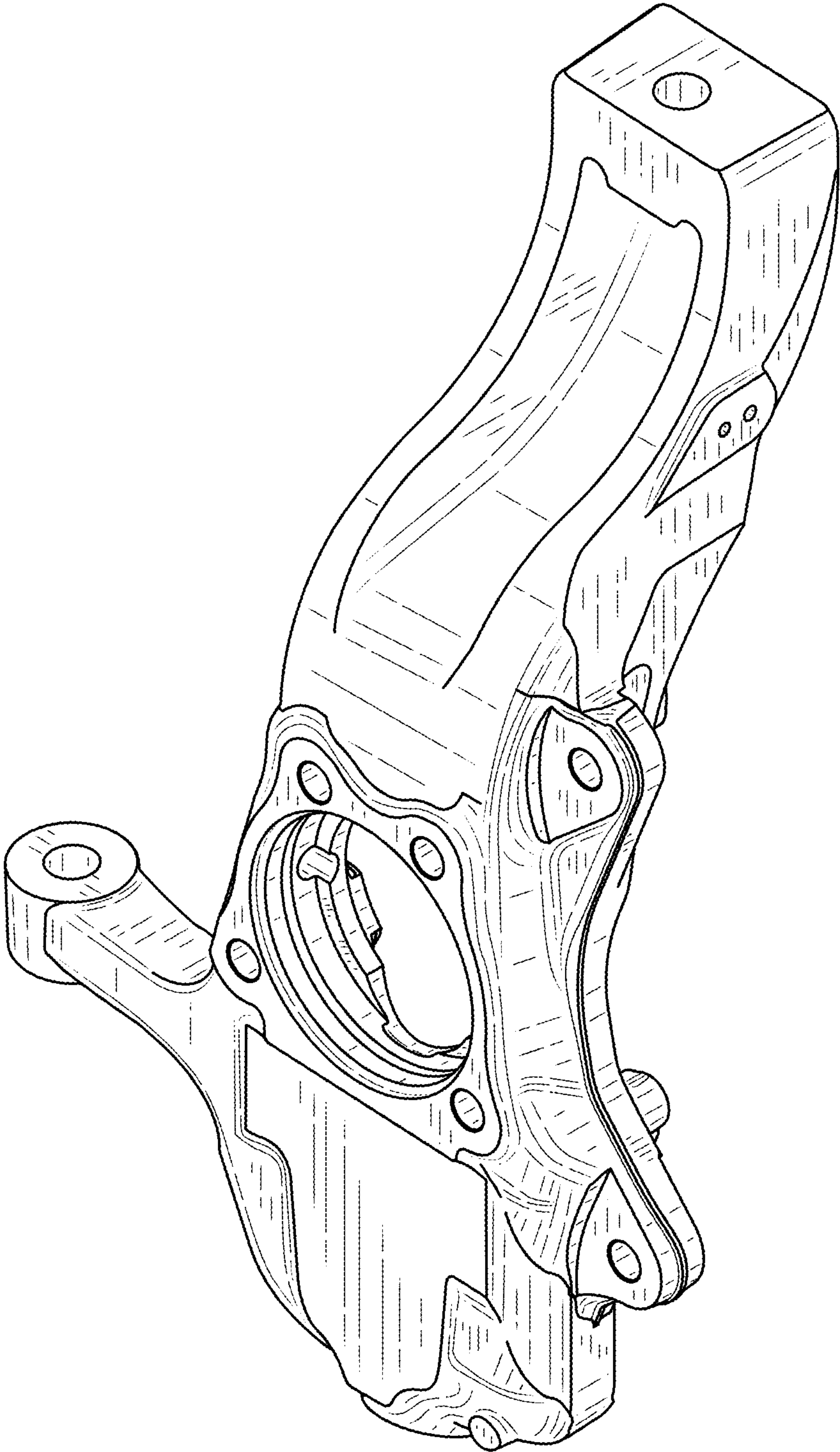


FIG.1

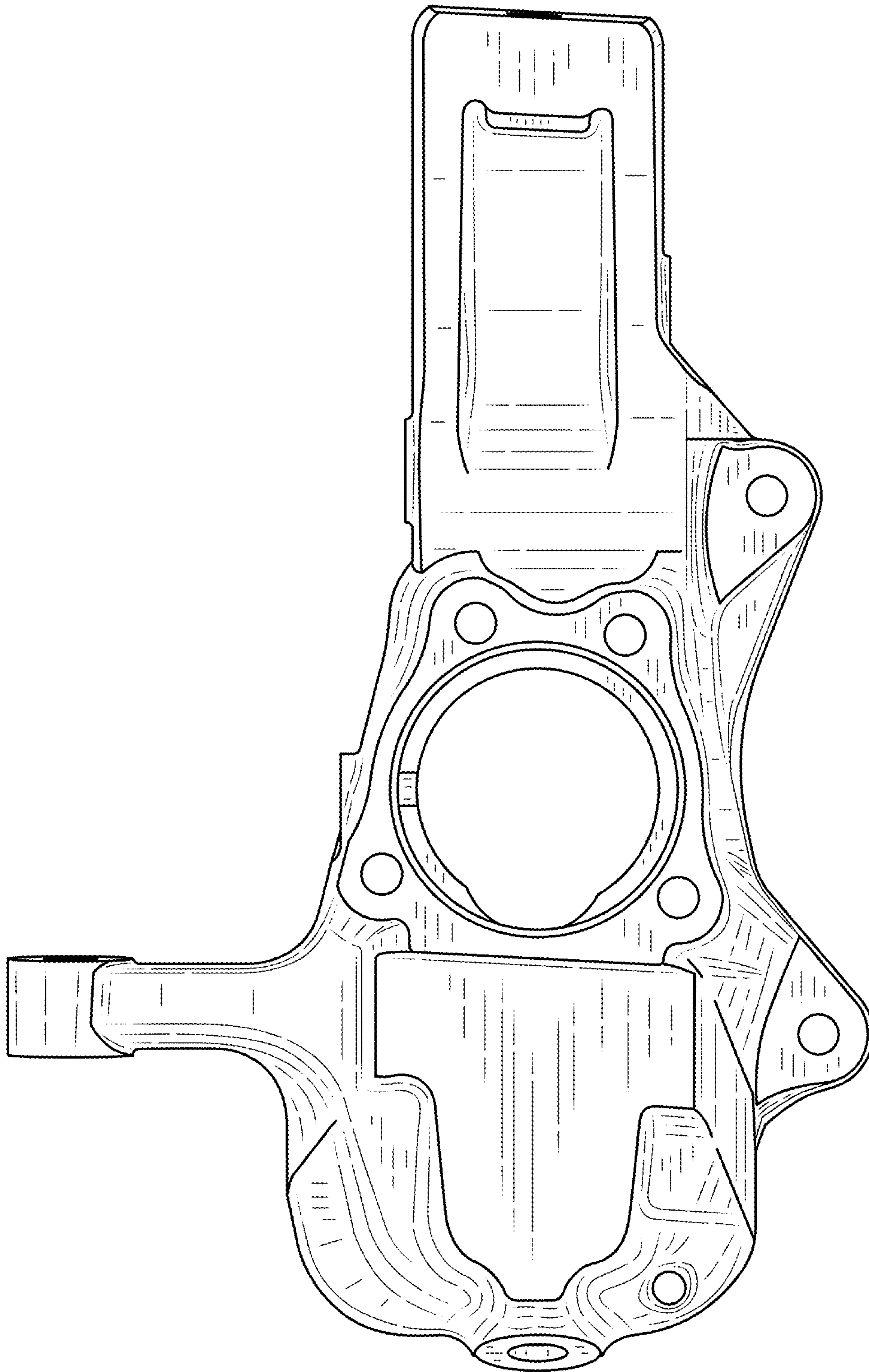


FIG.2

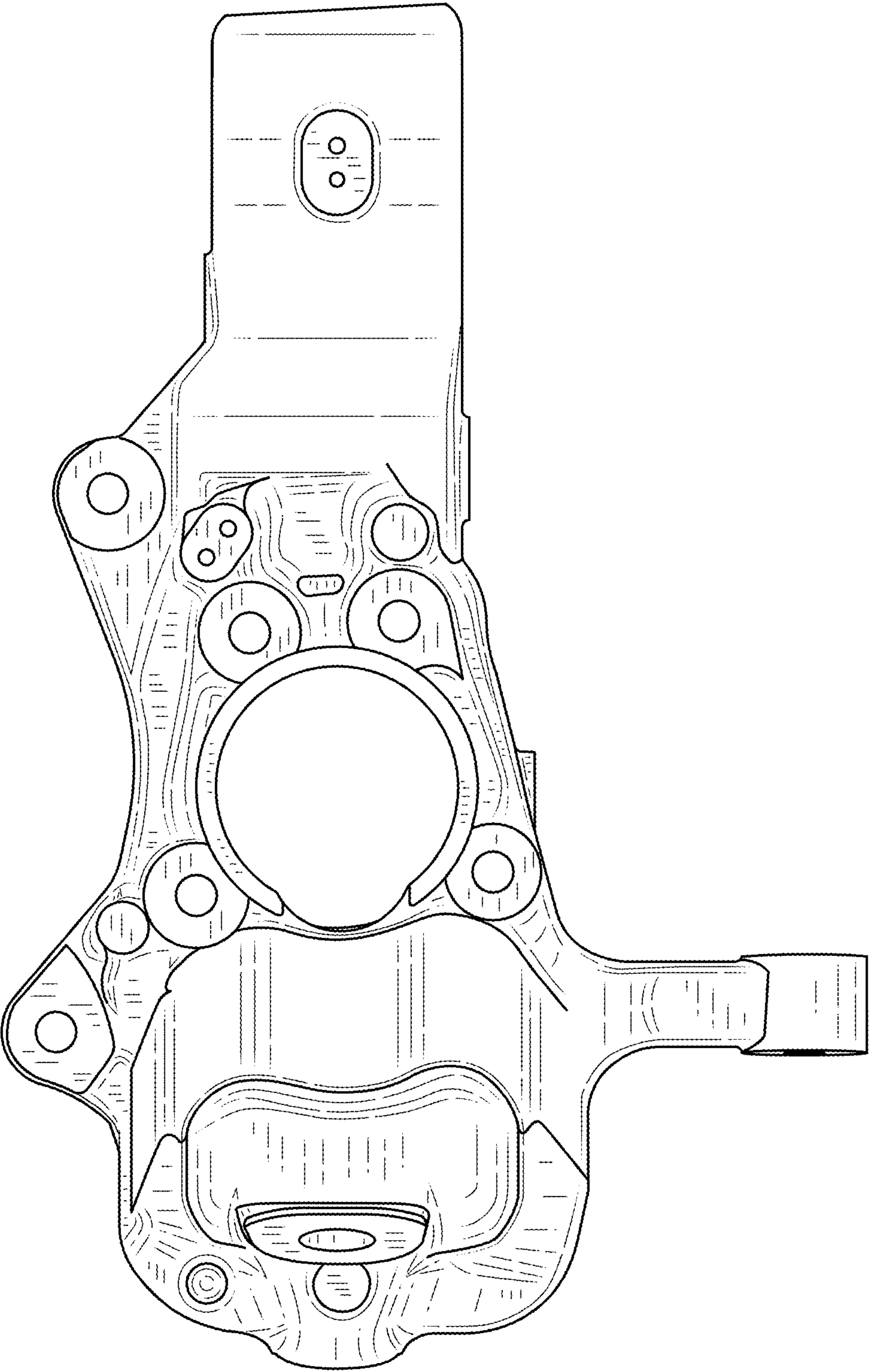


FIG.3

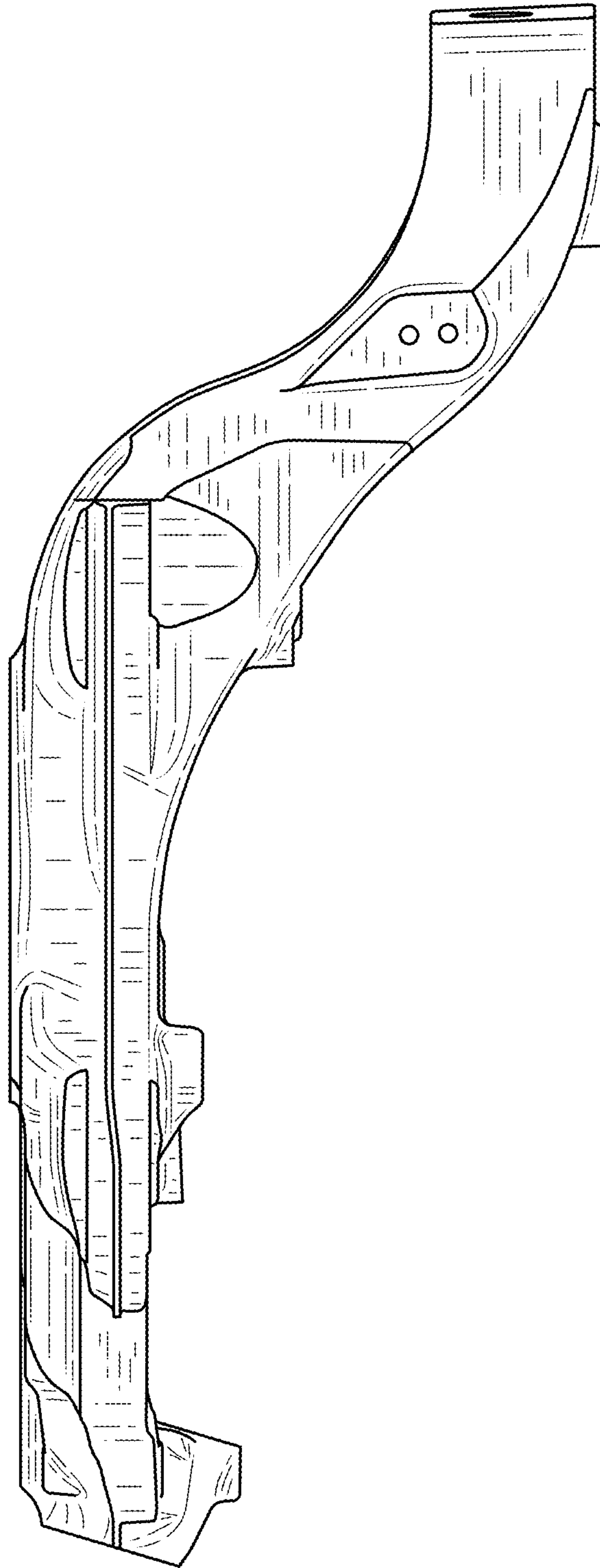


FIG.4

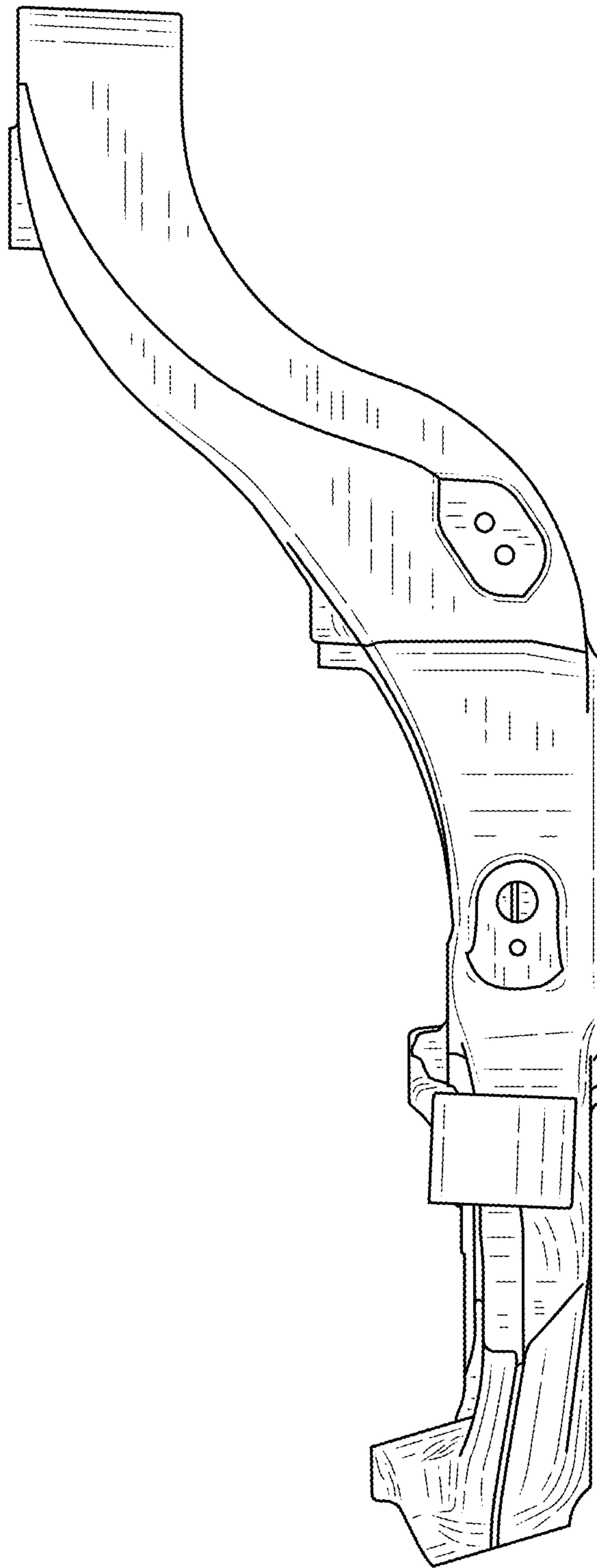


FIG.5

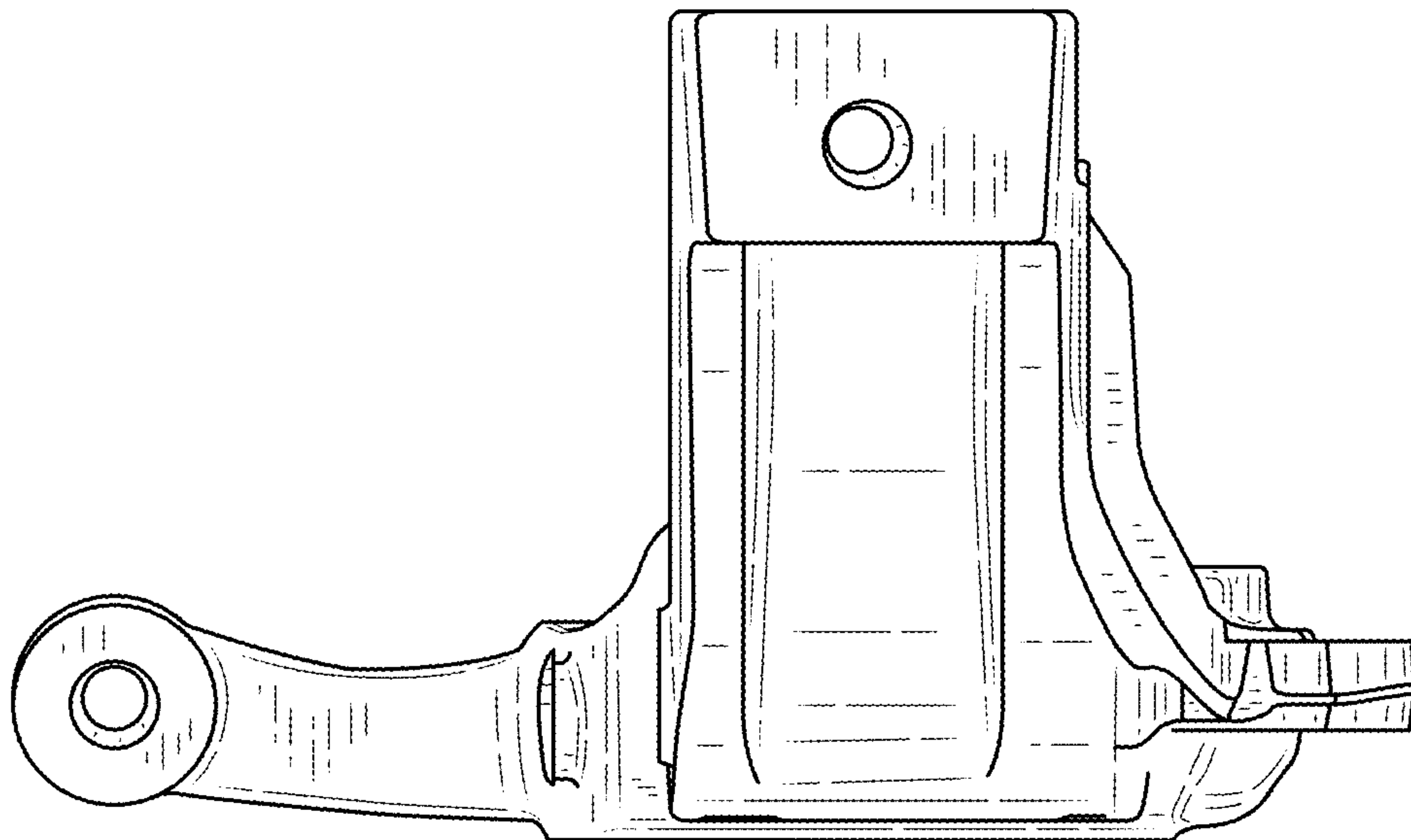


FIG.6

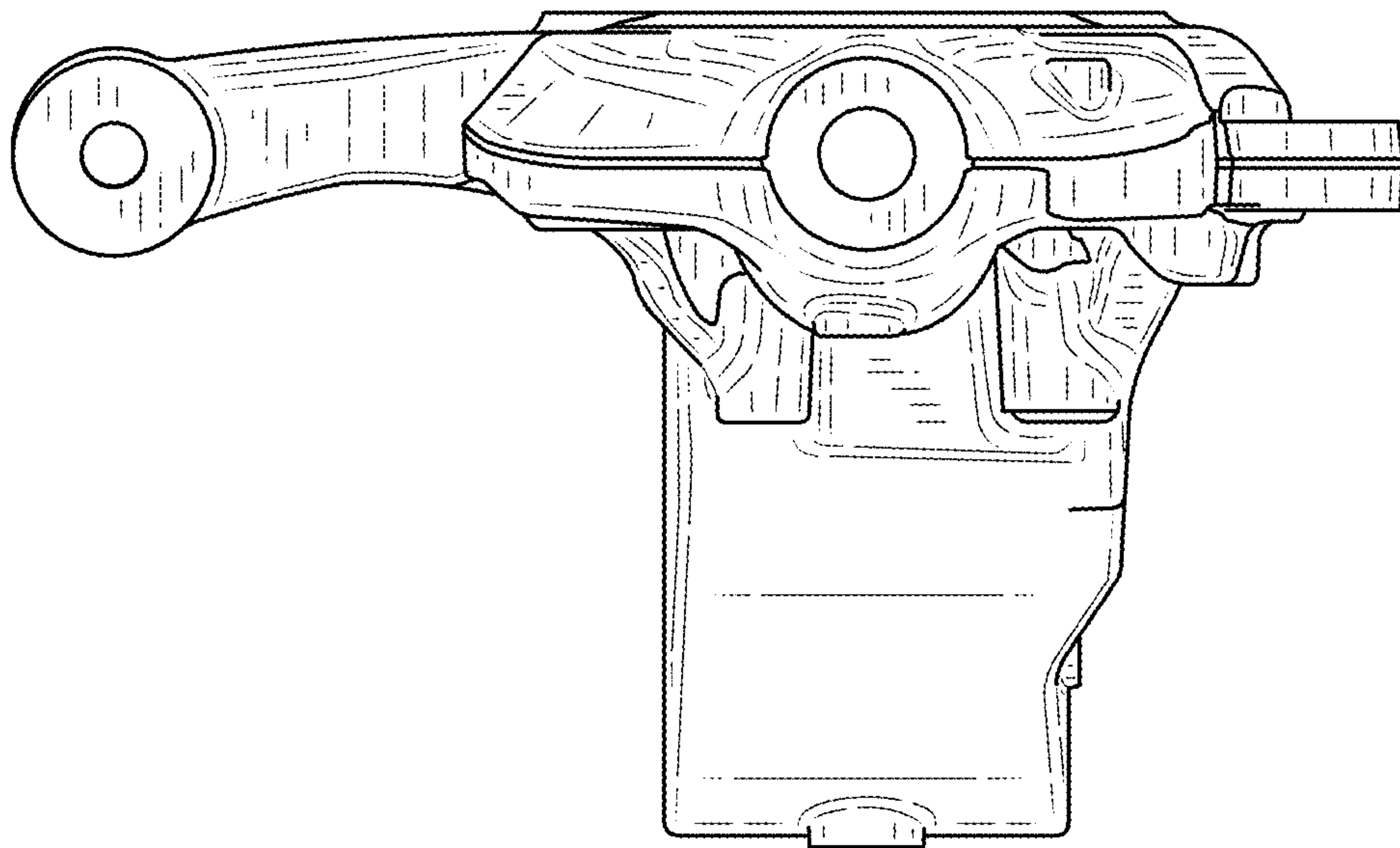


FIG.7