



US00D845842S

(12) **United States Design Patent**  
**Sun**

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(54) **AUTOMOTIVE SPINDLE**

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(72) Inventor: **Mike Sun**, Anaheim, CA (US)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/613,742**

(22) Filed: **Aug. 13, 2017**

(51) **LOC (11) Cl.** ..... **12-16**

(52) **U.S. Cl.**  
USPC ..... **D12/159**

(58) **Field of Classification Search**  
USPC ..... D12/159-161, 177, 213, 400; D9/439,  
D9/445; D8/396  
CPC .. F16C 33/7823; F16C 2326/02; F16C 19/18;  
B62D 7/18; B60B 7/0013; B60B 7/002;  
B60C 23/003  
See application file for complete search history.

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Norman R. Van Treeck

(57) **CLAIM**

The ornamental design of an automotive spindle, as shown and described.

**DESCRIPTION**

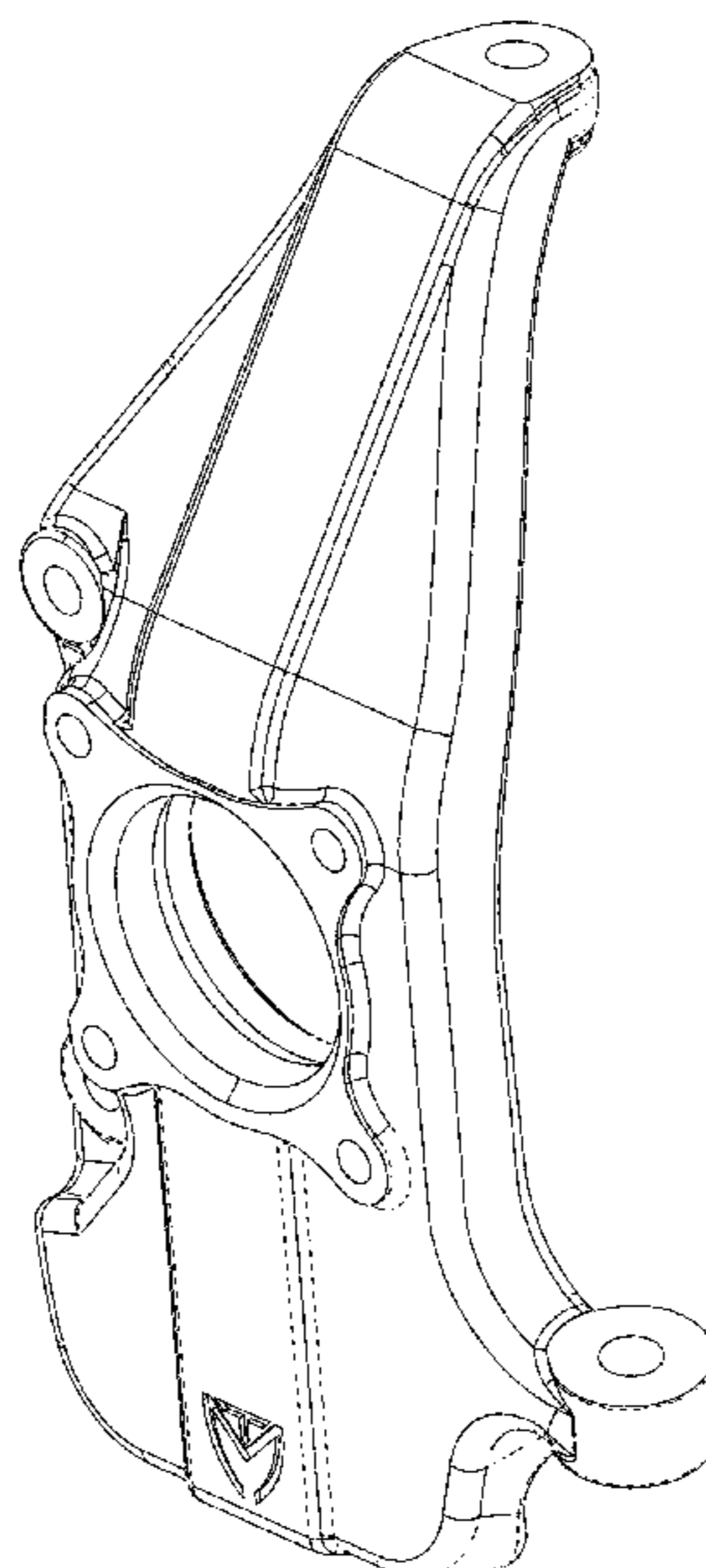
FIG. 1 is a front view of an automotive spindle according to my new design;  
FIG. 2 is a right side elevation view of the automotive spindle shown in FIG. 1;  
FIG. 3 is a rear view of the automotive spindle shown in FIG. 1;  
FIG. 4 is a left side elevation view of the automotive spindle shown in FIG. 1;  
FIG. 5 is a top plan view of the automotive spindle shown in FIG. 1;  
FIG. 6 is a bottom view of the automotive spindle shown in FIG. 1;  
FIG. 7 is a right front perspective view of the automotive spindle; and,  
FIG. 8 is a left front perspective view of the automotive spindle.

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**1 Claim, 8 Drawing Sheets**



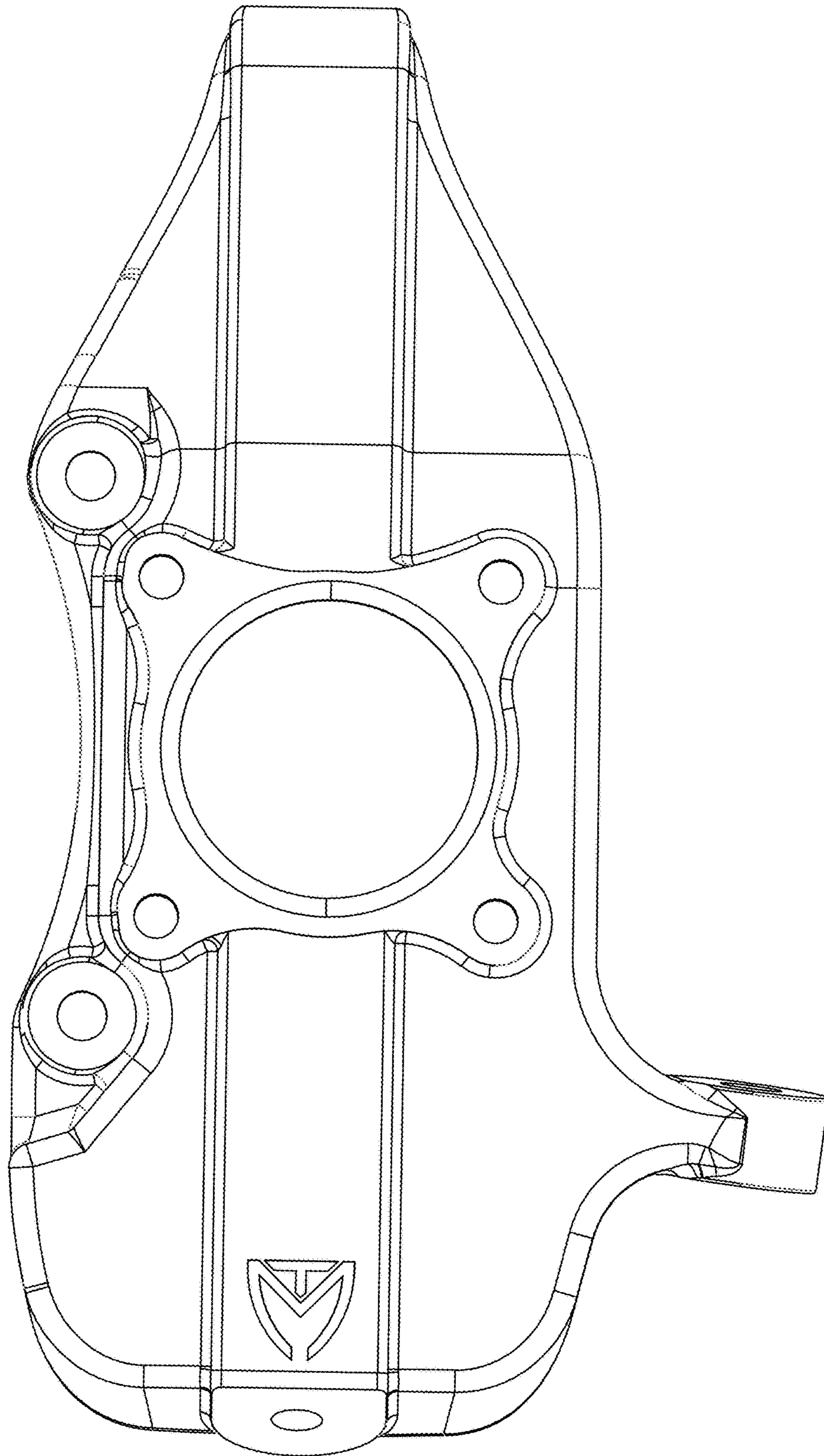


Figure 1

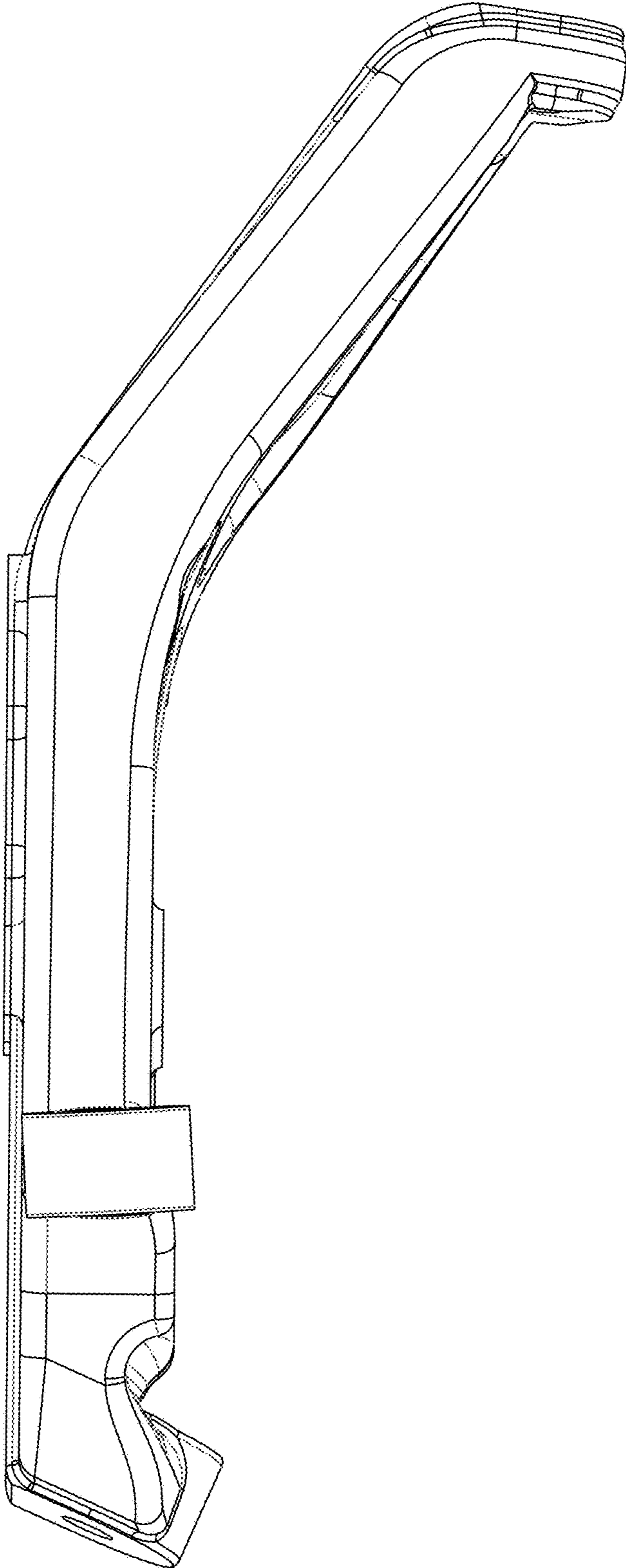


Figure 2

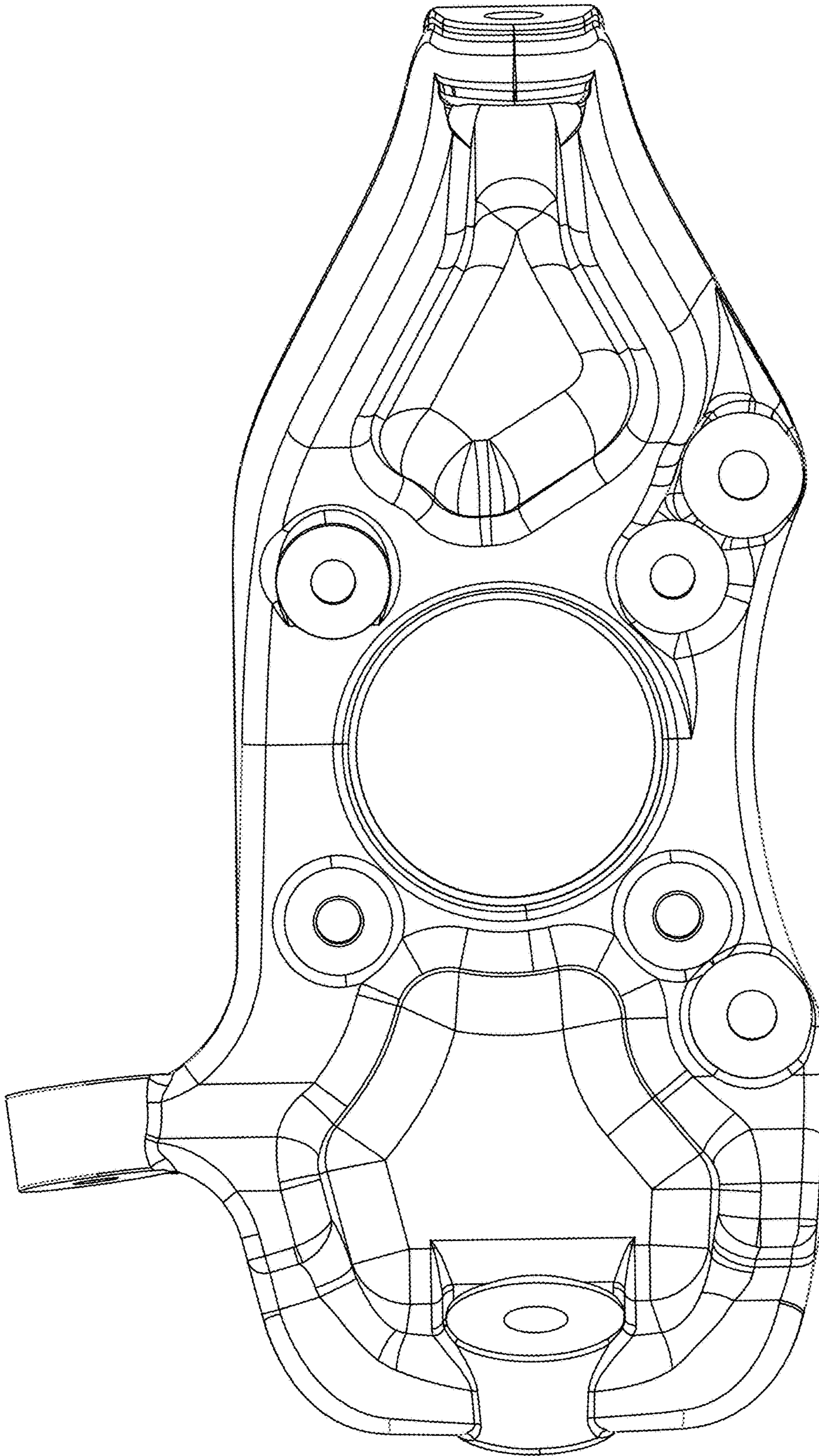


Figure 3

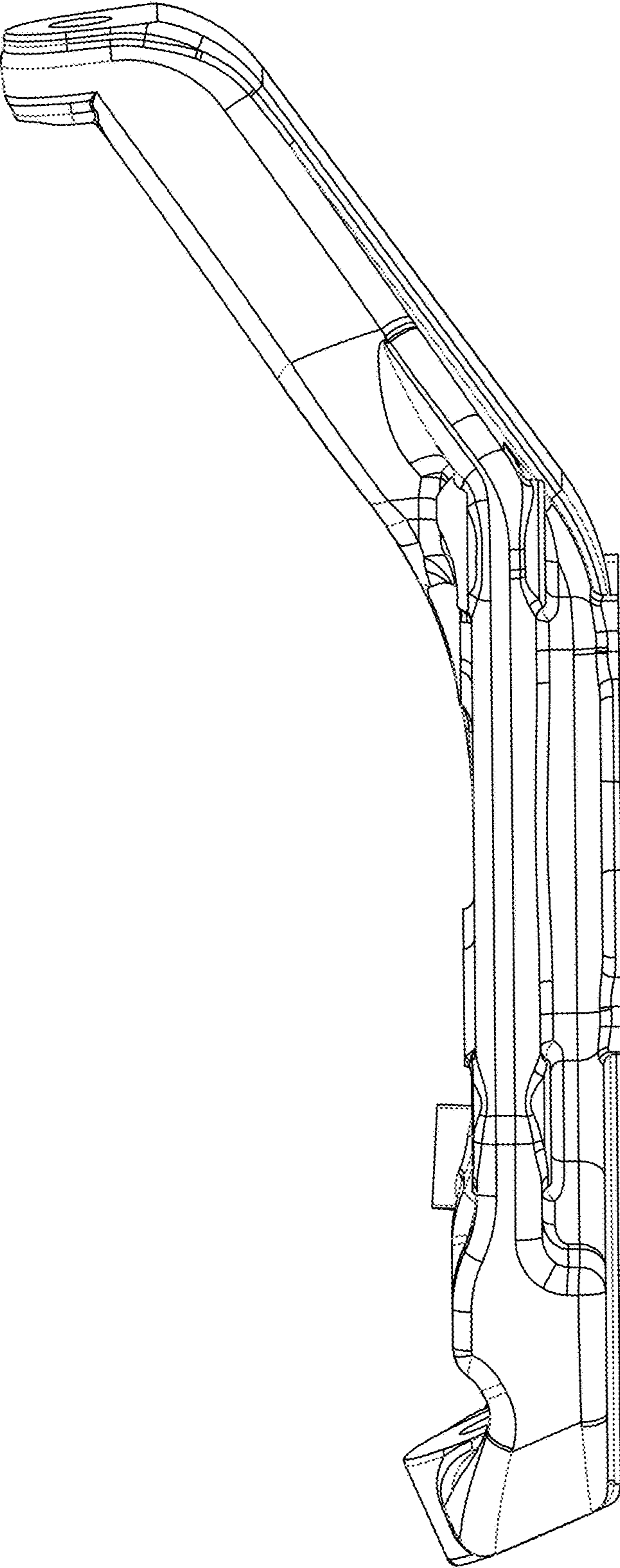


Figure 4

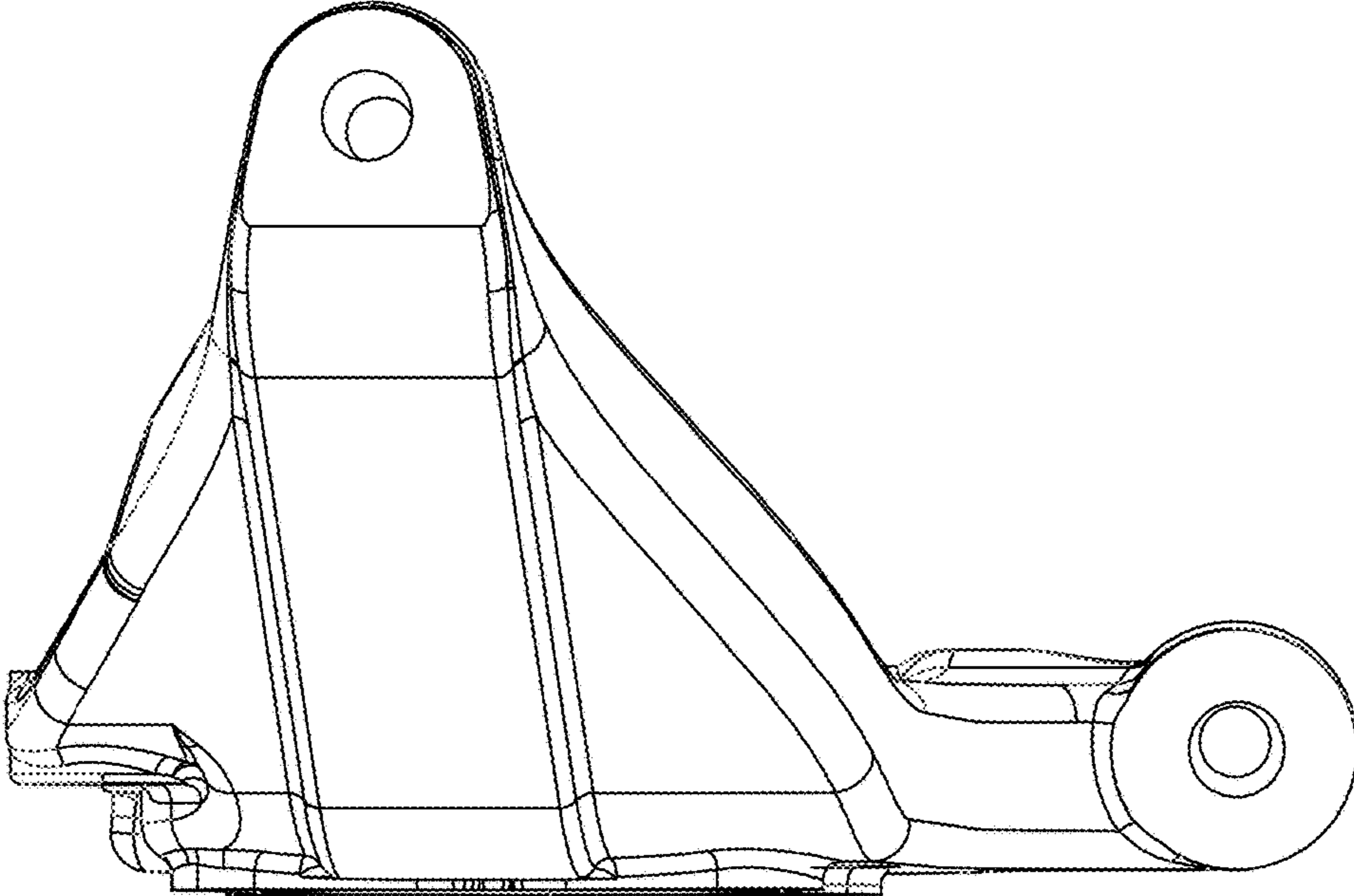


Figure 5

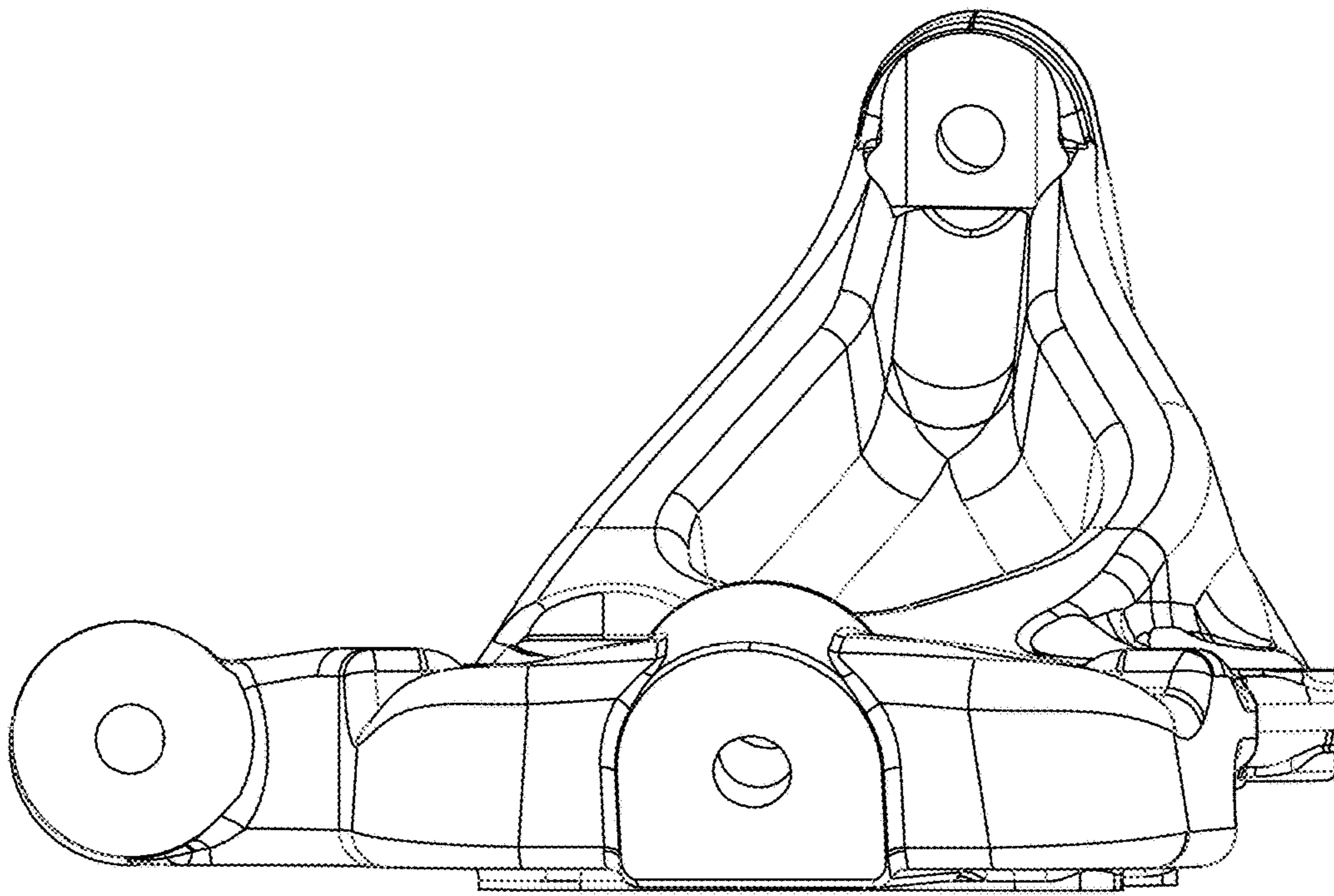


Figure 6

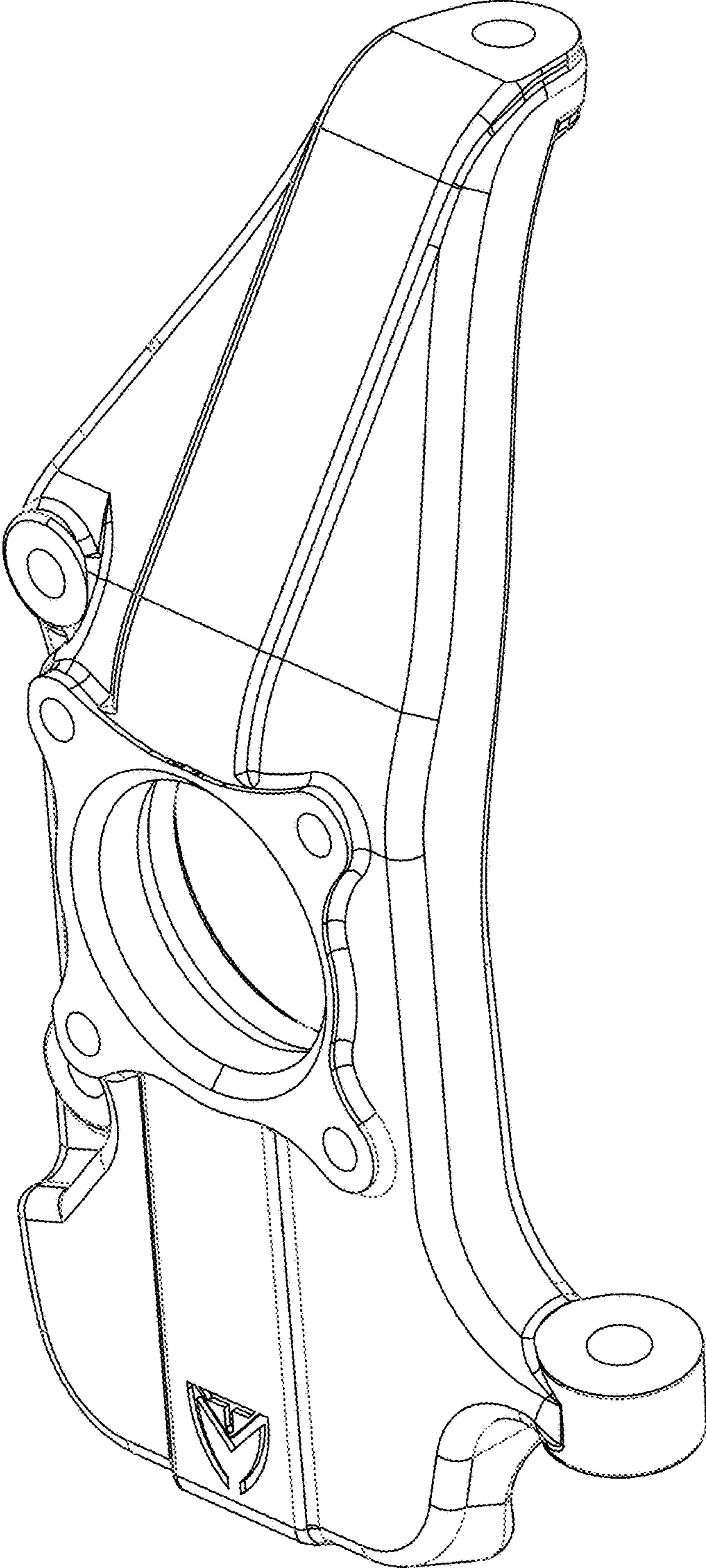


Figure 7



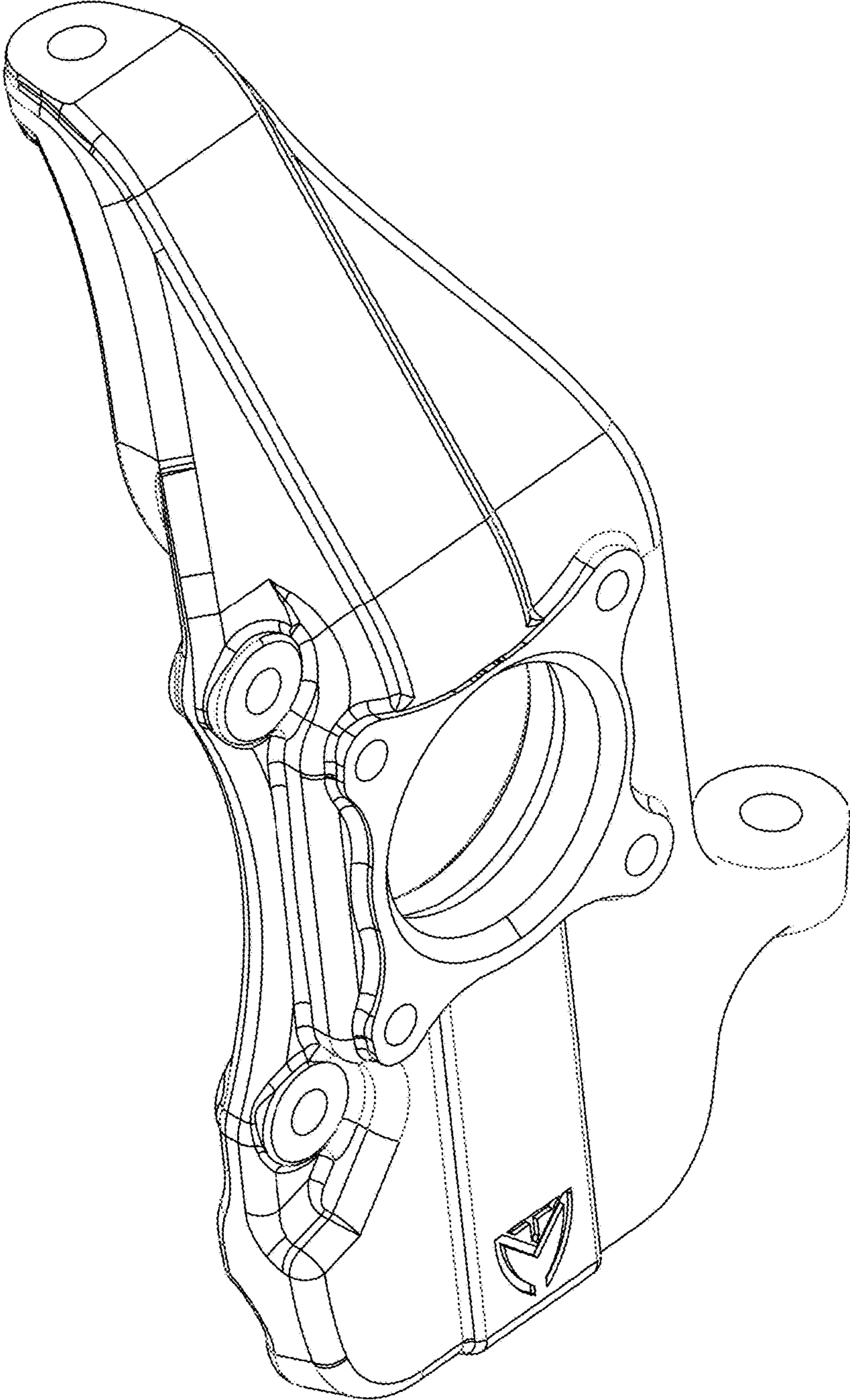


Figure 8