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

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(54) **WIPER FOR AUTOMOBILES**

(75) Inventor: **In-Kyu Kim**, Ansan-si (KR)

(73) Assignees: **ADM21 Co., Ltd.**, Gyeonggi-do (KR);  
**In-Kyu Kim**, Gyeonggi-do (KR)

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(52) **U.S. Cl.** ..... **D12/219**

(58) **Field of Classification Search** ..... D12/219-220;  
15/246, 247, 250.001, 250.4, 250.361, 250.19,  
15/250.03, 250.31-250.33, 250.351, 250.38,  
15/250.201, 250.451, 250.458, 250.04, 250.07,  
15/250.44

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,422,207 A \* 12/1983 Maiocco et al. .... 15/250.46  
4,561,143 A \* 12/1985 Beneteau ..... 15/250.201  
4,570,284 A \* 2/1986 Verton ..... 15/250.201

D296,317 S \* 6/1988 Mower et al. .... 446/320  
D593,023 S \* 5/2009 Kim ..... D12/219  
D593,480 S \* 6/2009 Kim ..... D12/219  
D594,805 S \* 6/2009 Kim ..... D12/219  
D594,806 S \* 6/2009 Kim ..... D12/219  
D596,104 S \* 7/2009 Kim ..... D12/219  
D598,359 S \* 8/2009 Kim ..... D12/219  
D615,473 S \* 5/2010 Kim ..... D12/219  
2007/0199174 A1 \* 8/2007 Op't Roodt ..... 15/250.32  
2008/0047090 A1 \* 2/2008 Ku ..... 15/250.32

\* cited by examiner

*Primary Examiner* — Caron Veynar

*Assistant Examiner* — Katrina A Kile

(74) *Attorney, Agent, or Firm* — Sughrue Mion, PLLC

(57) **CLAIM**

The ornamental design for wiper for automobiles, as shown.

**DESCRIPTION**

FIG. 1 is a perspective view of wiper for automobiles showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is an enlarged left side view thereof;

FIG. 5 is an enlarged right side view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is an enlarged fragmentary view of the encircled portion labeled as "8" in FIG. 1.

**1 Claim, 6 Drawing Sheets**

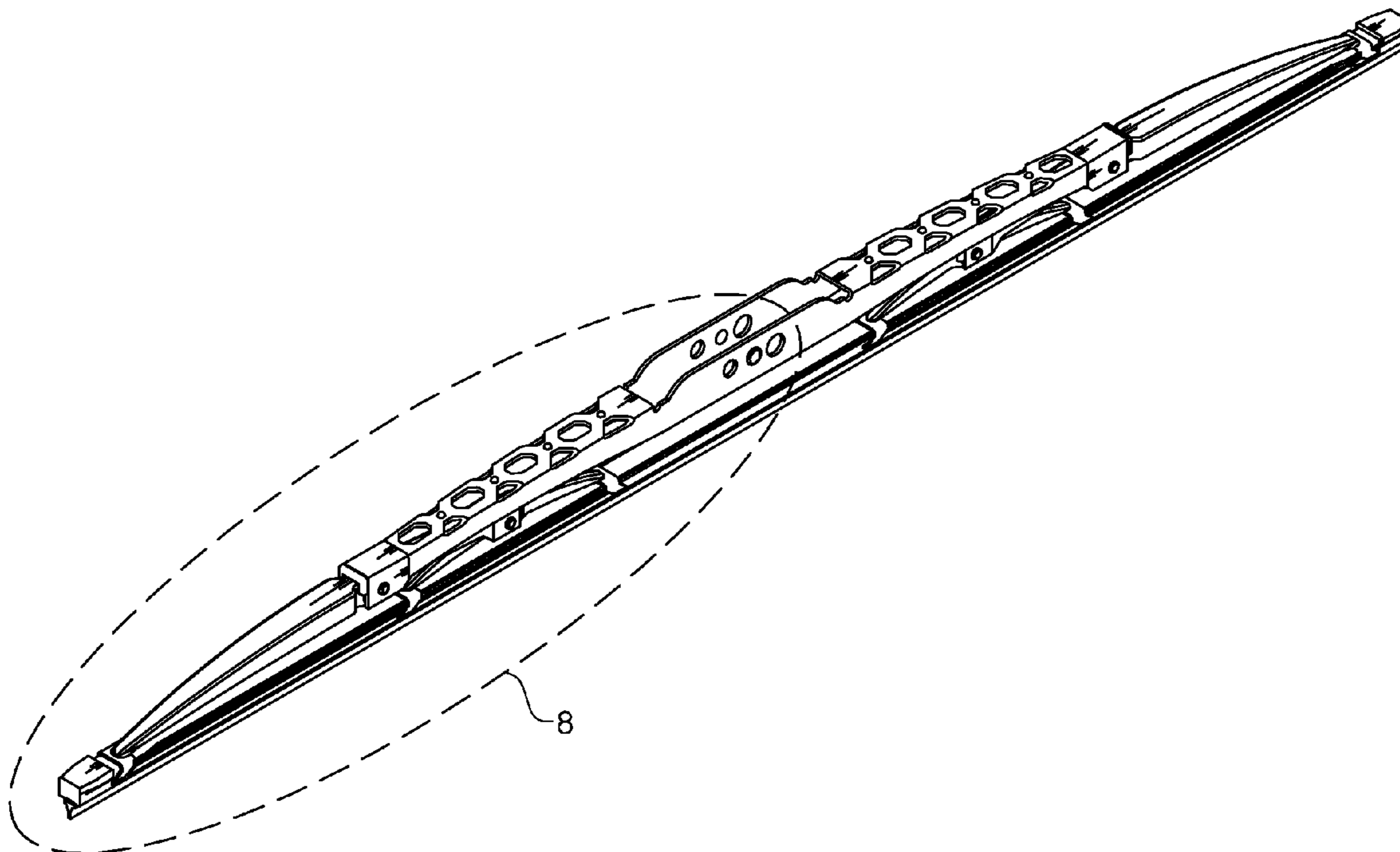
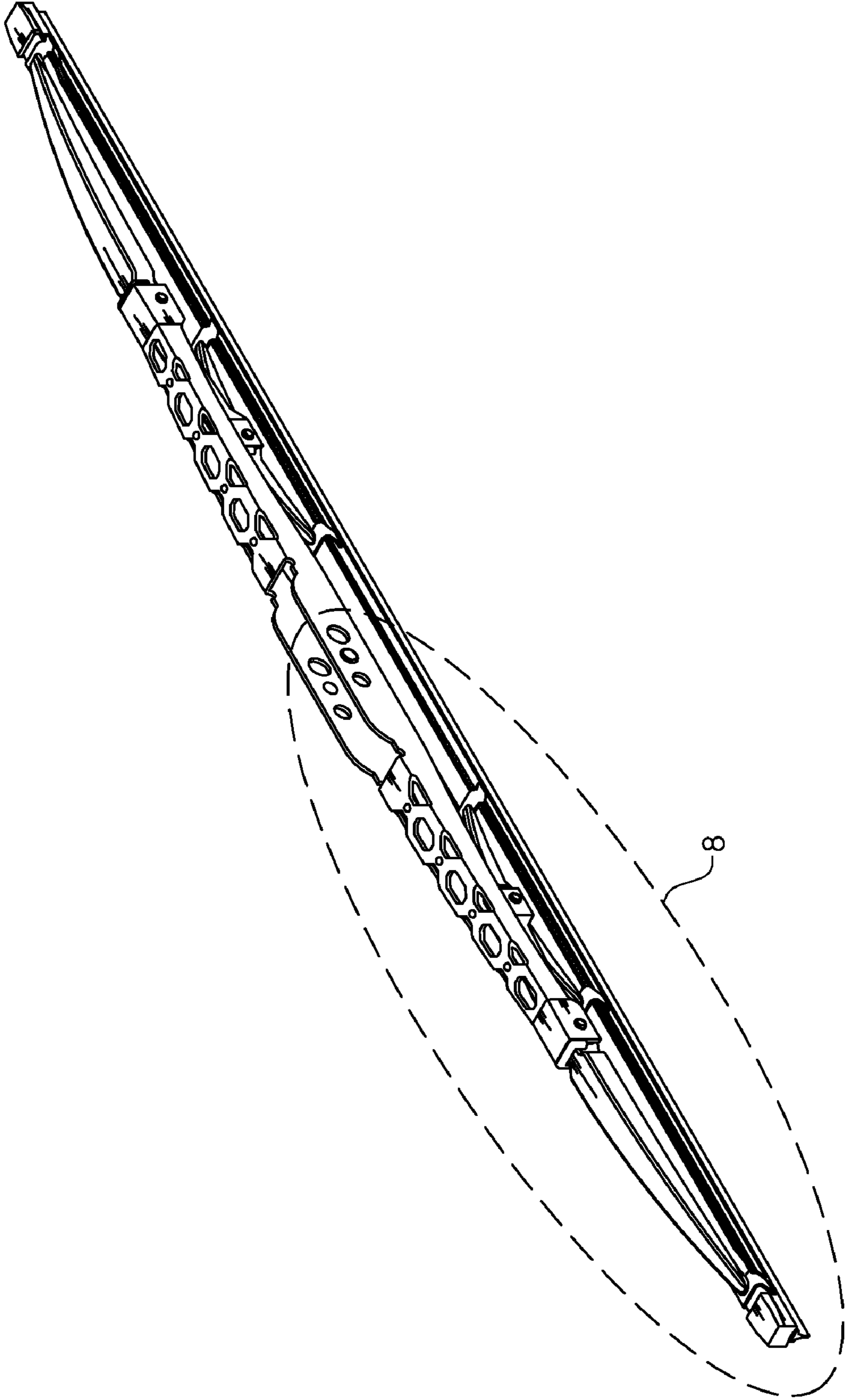


FIG. 1



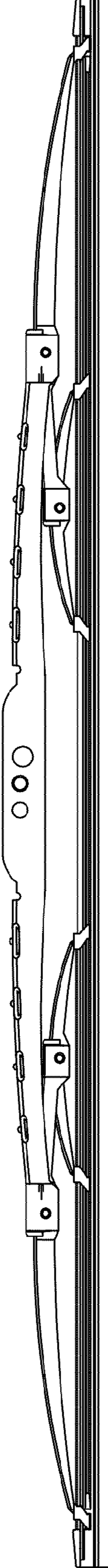


FIG 2

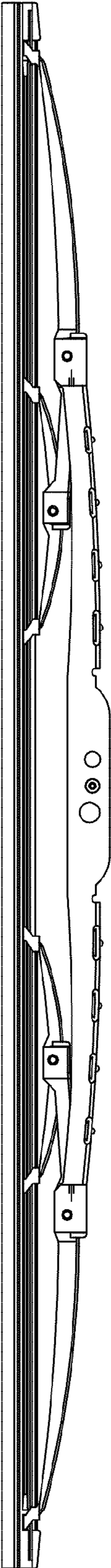


FIG 3

FIG 4

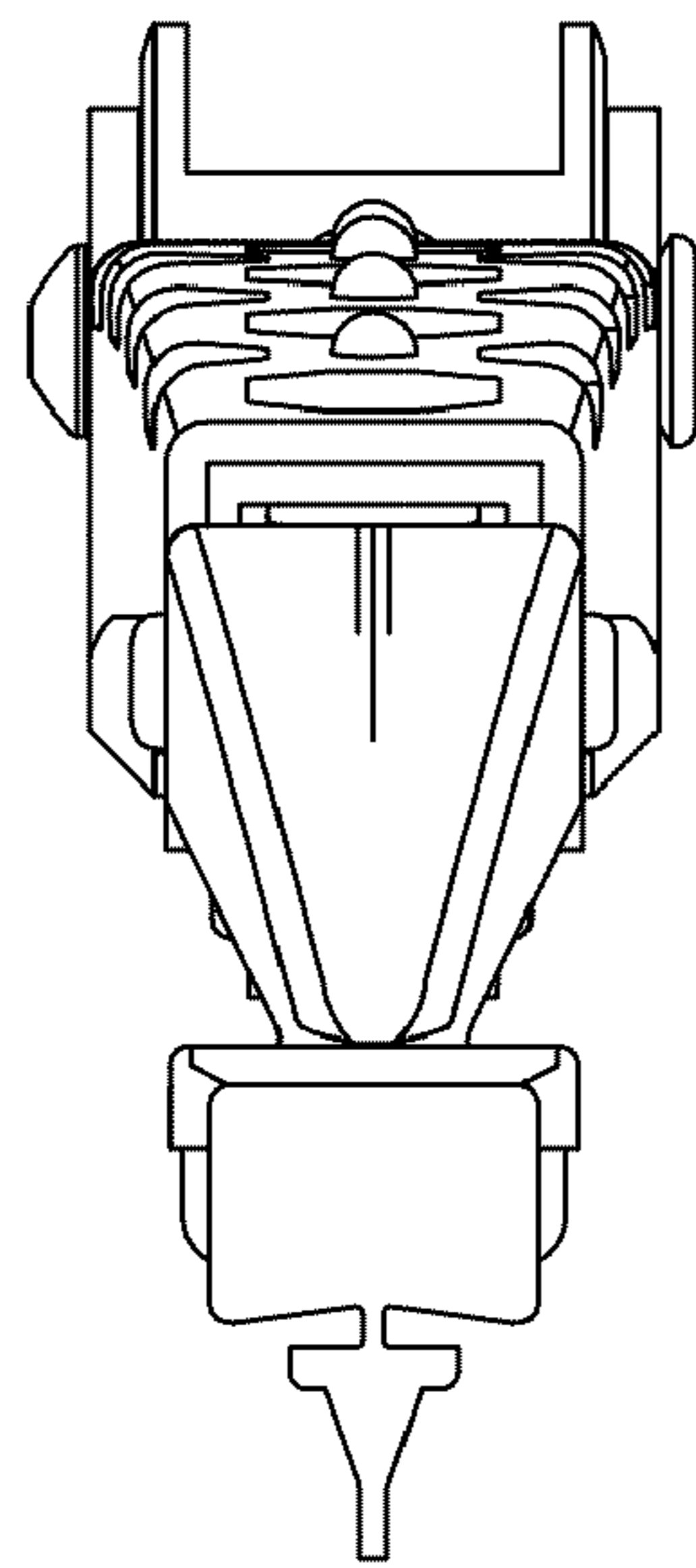


FIG 5

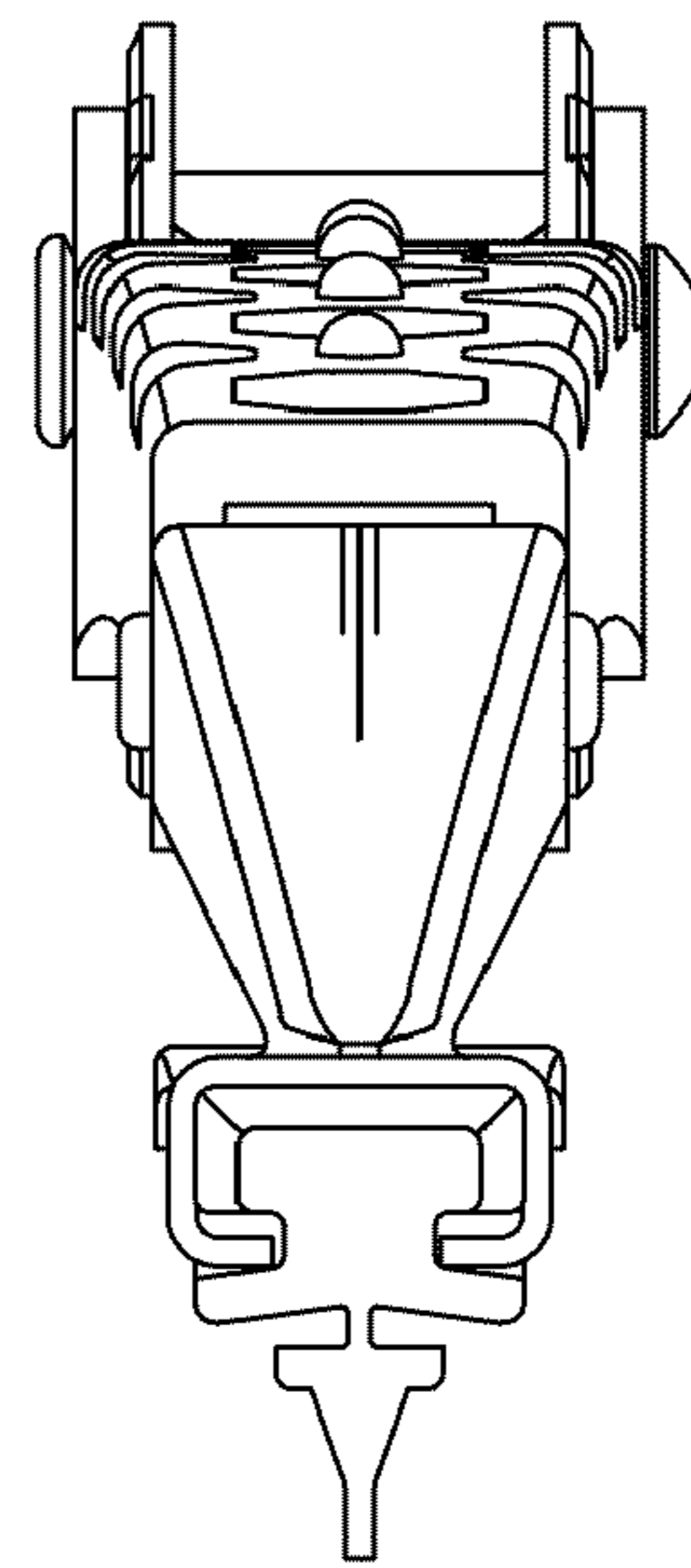




FIG 6



FIG 7



FIG 8

