



US00D850342S

(12) **United States Design Patent** (10) **Patent No.:** **US D850,342 S**  
**DiCanzio** (45) **Date of Patent:** **\*\* Jun. 4, 2019**

(54) **AUTOMOBILE FRONT MUD FLAP**  
(71) Applicant: **Turn 5, Inc.**, Malvern, PA (US)  
(72) Inventor: **Michael DiCanzio**, West Chester, PA (US)  
(73) Assignee: **Turn 5, Inc.**, Paoli, PA (US)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/601,977**  
(22) Filed: **Apr. 27, 2017**  
(51) **LOC (11) Cl.** ..... **12-16**  
(52) **U.S. Cl.**  
USPC ..... **D12/185**  
(58) **Field of Classification Search**  
USPC ..... D12/90-92, 93, 96, 181, 184, 185, 196, D12/202  
CPC ..... B62D 25/18; B62D 25/188  
See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
D241,827 S \* 10/1976 Podall ..... D12/185  
D260,759 S \* 9/1981 Arenhold ..... D12/185  
4,315,634 A \* 2/1982 Arenhold ..... B62D 25/18  
280/851  
D274,324 S \* 6/1984 Arenhold ..... D12/185  
D279,560 S \* 7/1985 Jensen ..... D12/185  
D281,966 S \* 12/1985 Lockwood ..... D12/185  
D282,158 S \* 1/1986 Wright ..... D12/185  
D301,710 S \* 6/1989 Ward ..... D12/185  
D308,847 S \* 6/1990 Price ..... D12/185  
D308,958 S \* 7/1990 Knox ..... D12/185  
D309,724 S \* 8/1990 Jurgens ..... D12/185  
D328,447 S \* 8/1992 Ahleen ..... D12/185  
D332,770 S \* 1/1993 Rutter ..... D12/185  
5,407,229 A \* 4/1995 Garrett ..... B62D 25/18  
280/851  
D406,087 S \* 2/1999 Bavington ..... D12/185

D415,460 S \* 10/1999 Ward ..... D12/185  
6,179,311 B1 \* 1/2001 Larkin ..... B62D 25/188  
280/154  
D615,468 S \* 5/2010 Harris ..... D12/185  
(Continued)

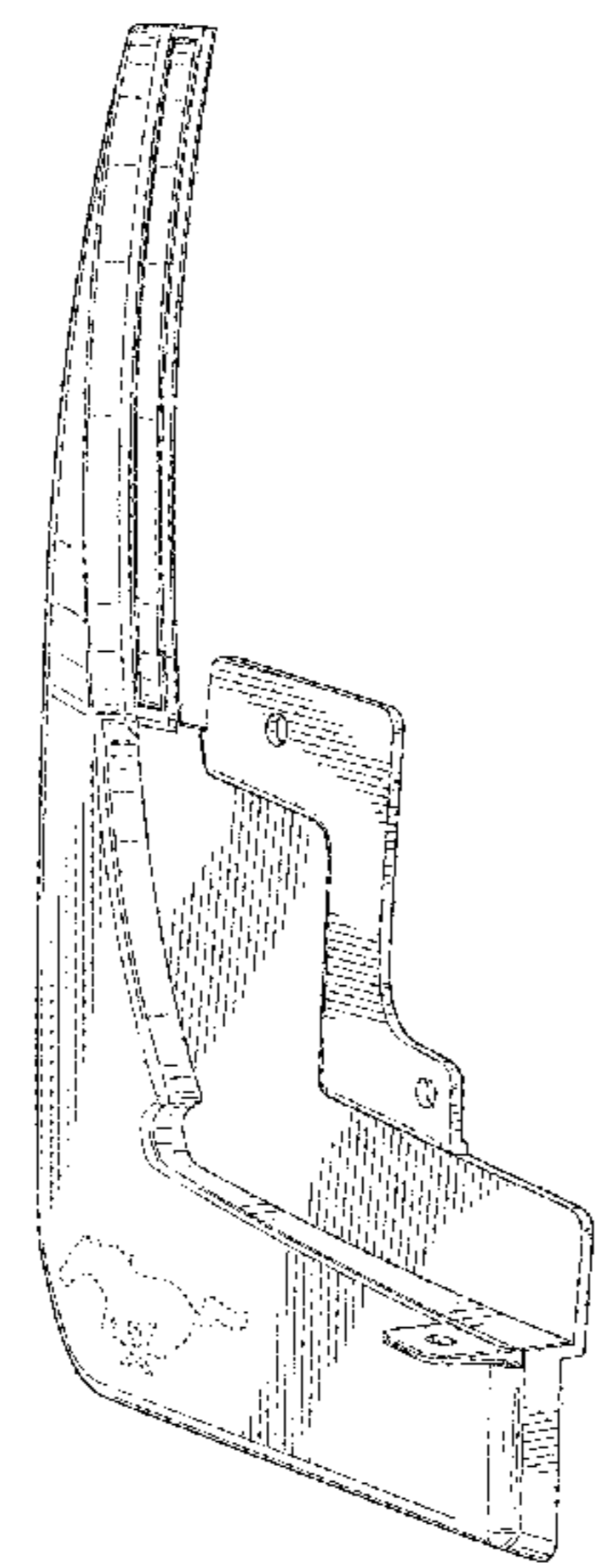
*Primary Examiner* — Darlington Ly  
(74) *Attorney, Agent, or Firm* — Schott, P.C.

(57) **CLAIM**  
The ornamental design for an automobile front mud flap, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a front mud flap for a driver side of an automobile of the present invention, with an understanding that mirror images of all views are possible, and some are shown in FIGS. 9-15;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a rear elevation view thereof;  
FIG. 4 is a top plan view thereof;  
FIG. 5 is a bottom plan view thereof;  
FIG. 6 is a left side elevation view thereof;  
FIG. 7 is a right side elevation view thereof;  
FIG. 8 is a perspective view thereof in a potential environment;  
FIG. 9 is a perspective view of an alternate embodiment of the front mud flap, in particular a front mud flap for a passenger side of an automobile of the present invention, with an understanding that mirror images of all views are possible, and some are shown in FIGS. 1-8;  
FIG. 10 is a front elevation view thereof;  
FIG. 11 is a rear elevation view thereof;  
FIG. 12 is a top plan view thereof;  
FIG. 13 is a bottom plan view thereof;  
FIG. 14 is a left side elevation view thereof; and,  
FIG. 15 is a right side elevation view thereof.  
The broken lines showing portions of the automobile front mud flap and environmental structure of an automobile form no part of the claimed design.

**1 Claim, 11 Drawing Sheets**



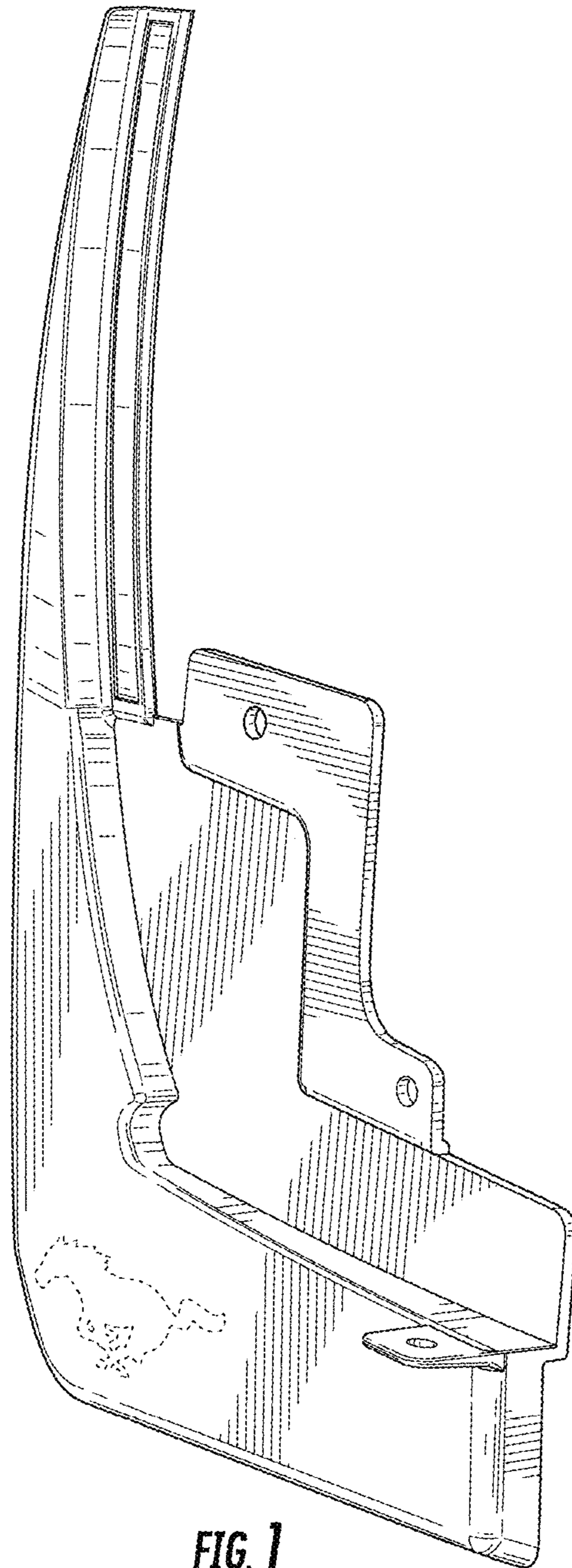
(56)

**References Cited**

U.S. PATENT DOCUMENTS

9,004,538 B2 \* 4/2015 Eklund ..... B62D 25/188  
280/762  
D792,823 S \* 7/2017 Senatro ..... D12/185  
9,724,974 B2 \* 8/2017 Schmeichel ..... B60D 1/58

\* cited by examiner



**FIG. 1**

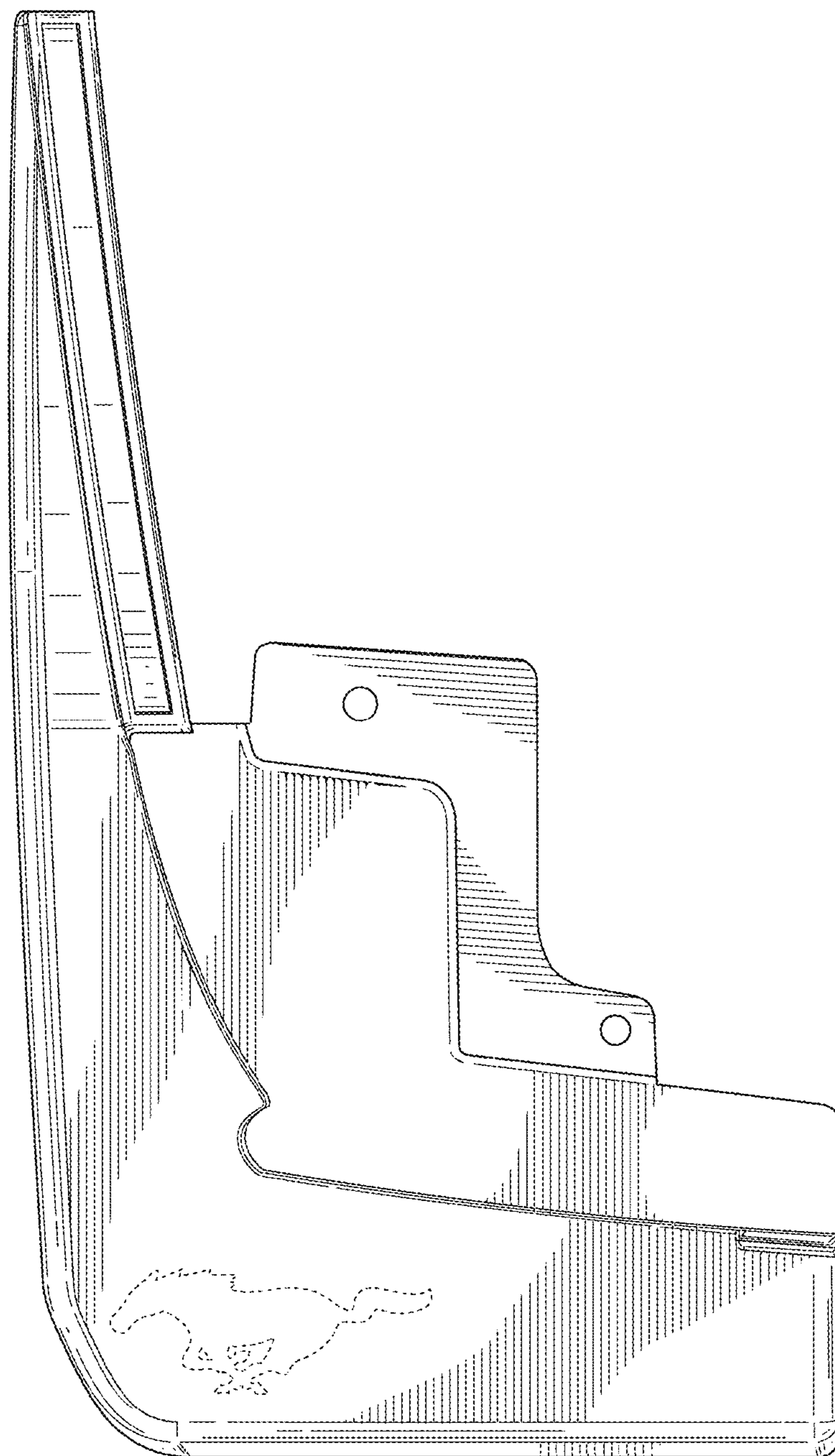


FIG.2



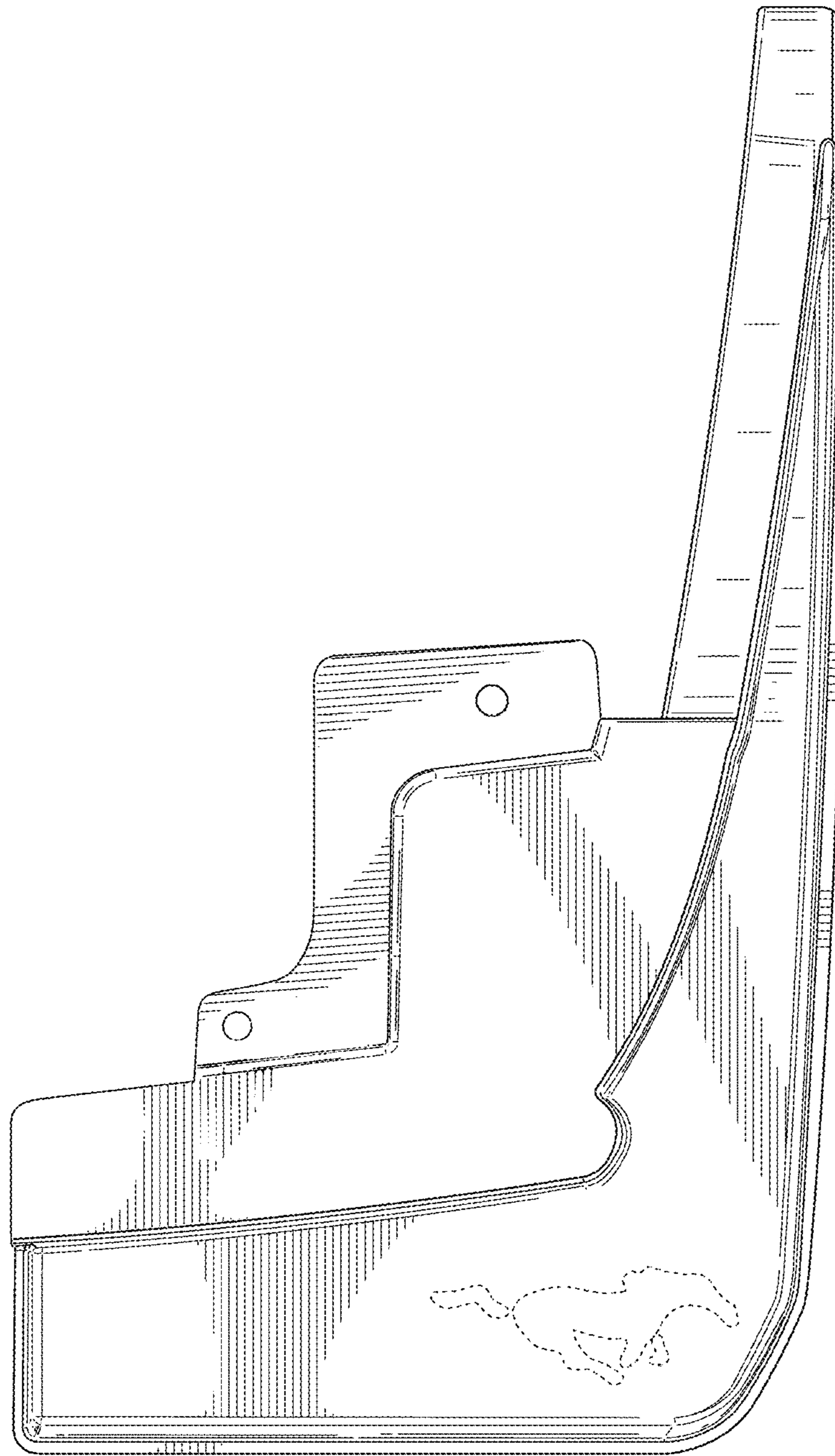


FIG.3

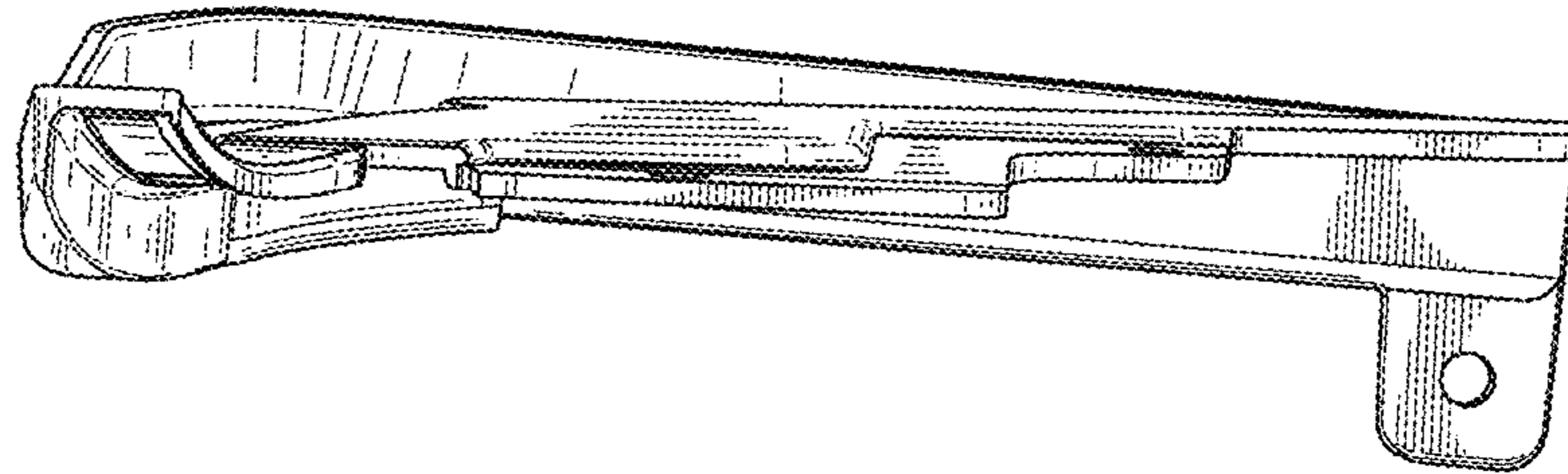


FIG. 4

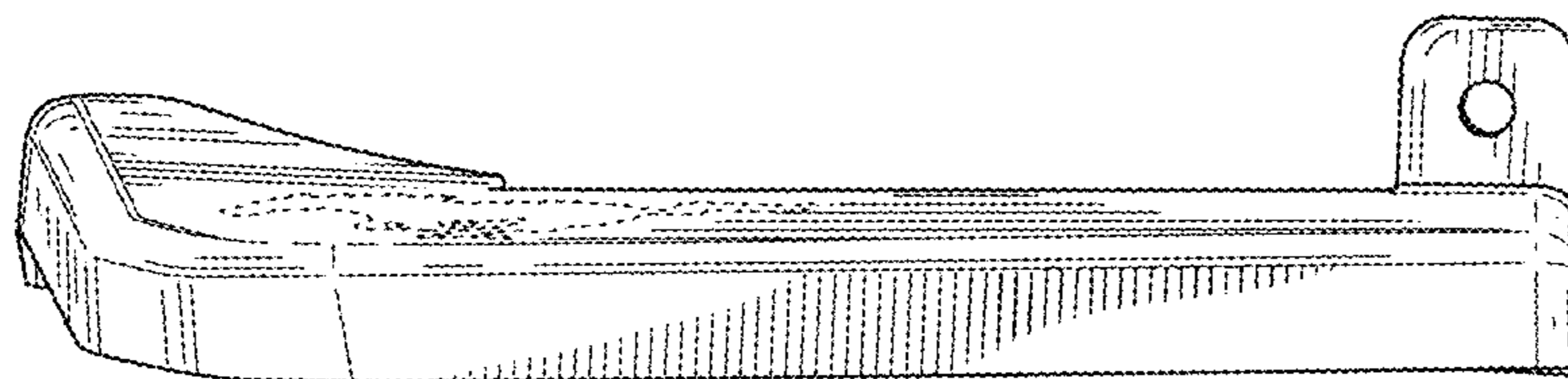


FIG. 5

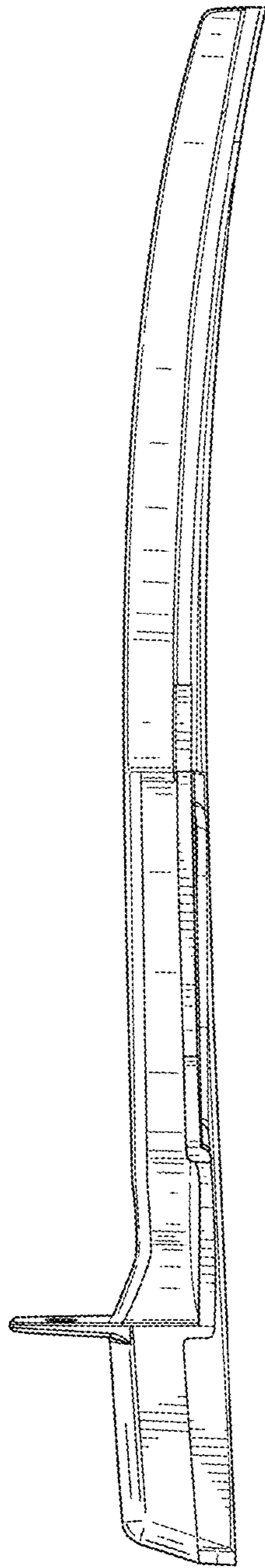


FIG. 6

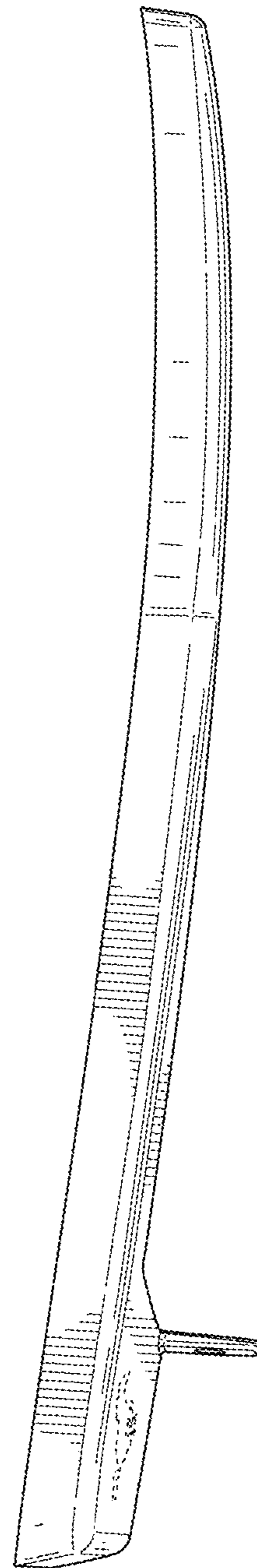


FIG. 7

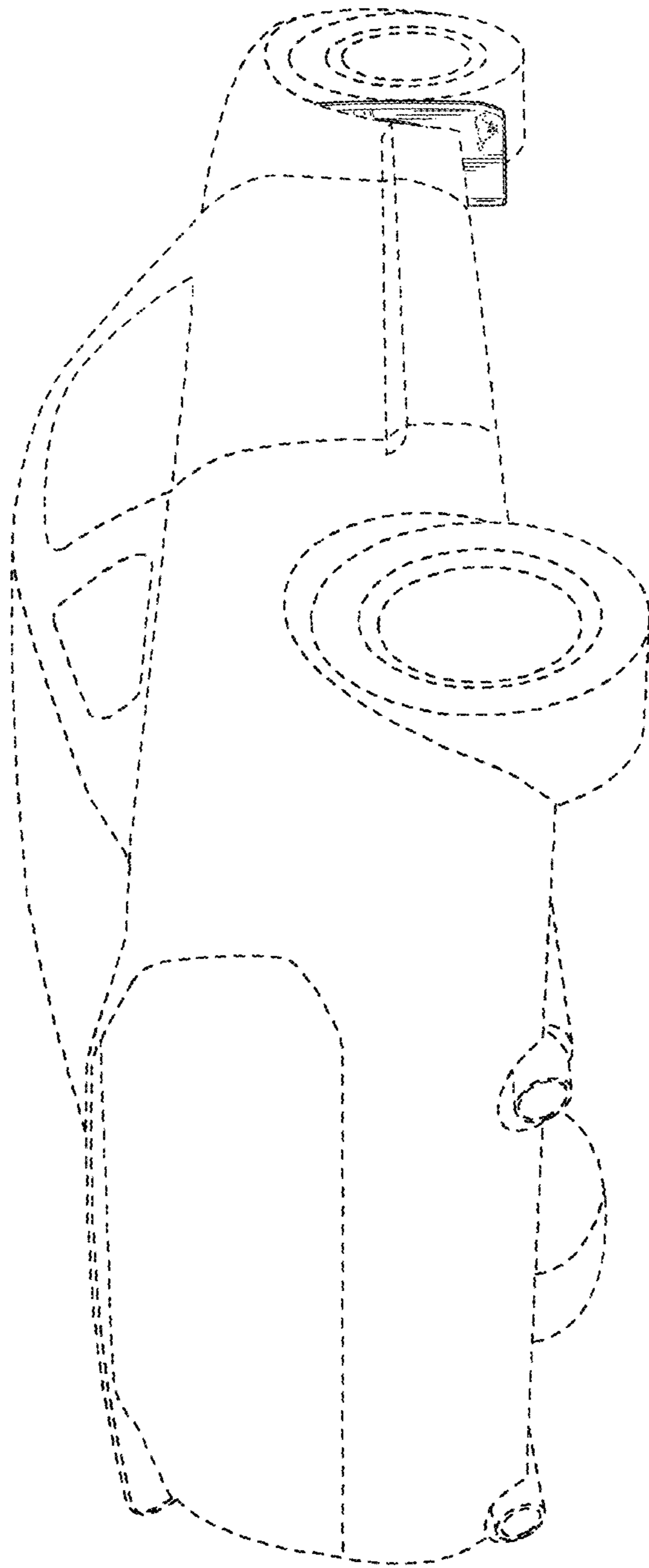


FIG. 8



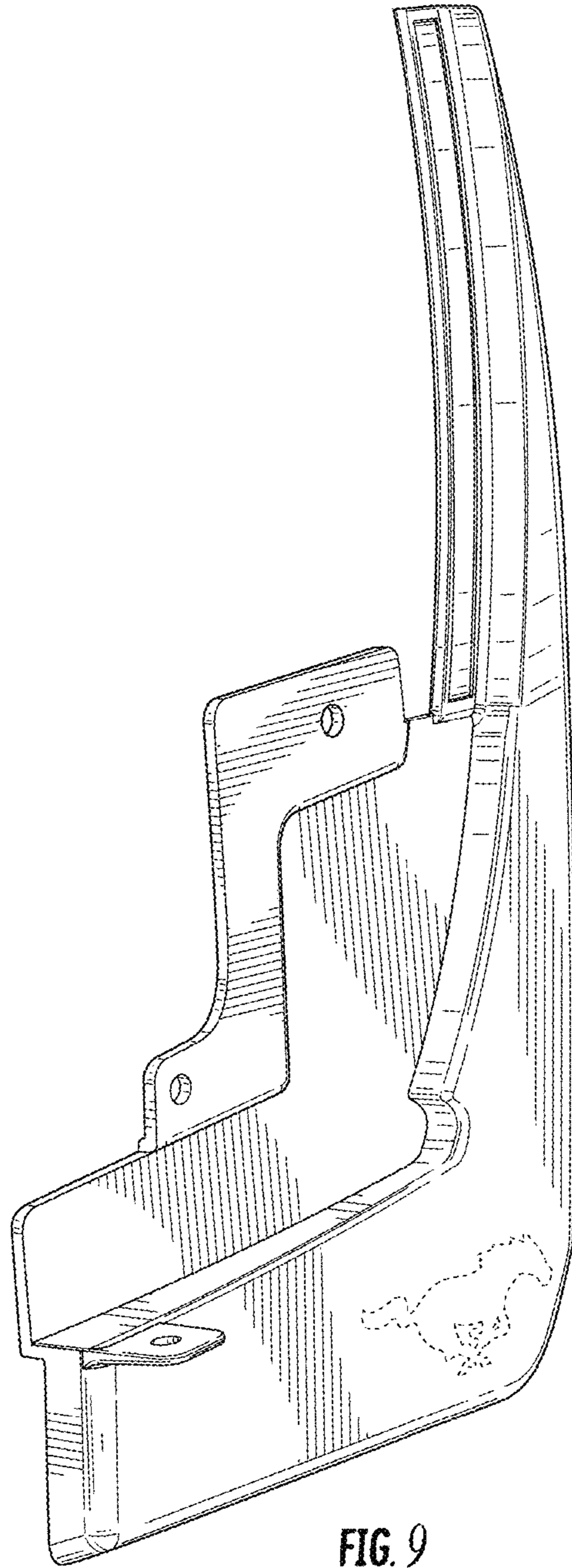


FIG. 9

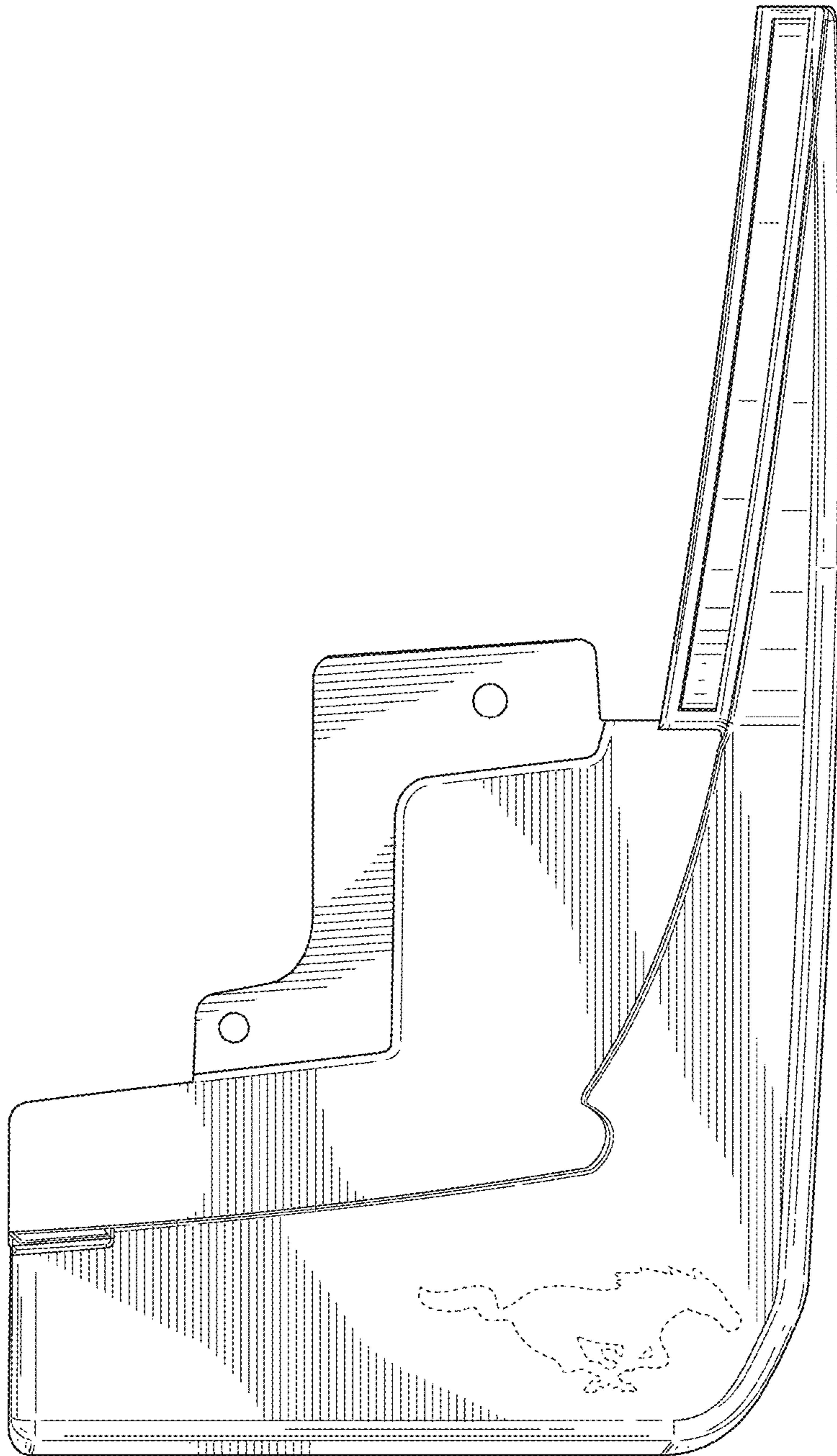


FIG. 10

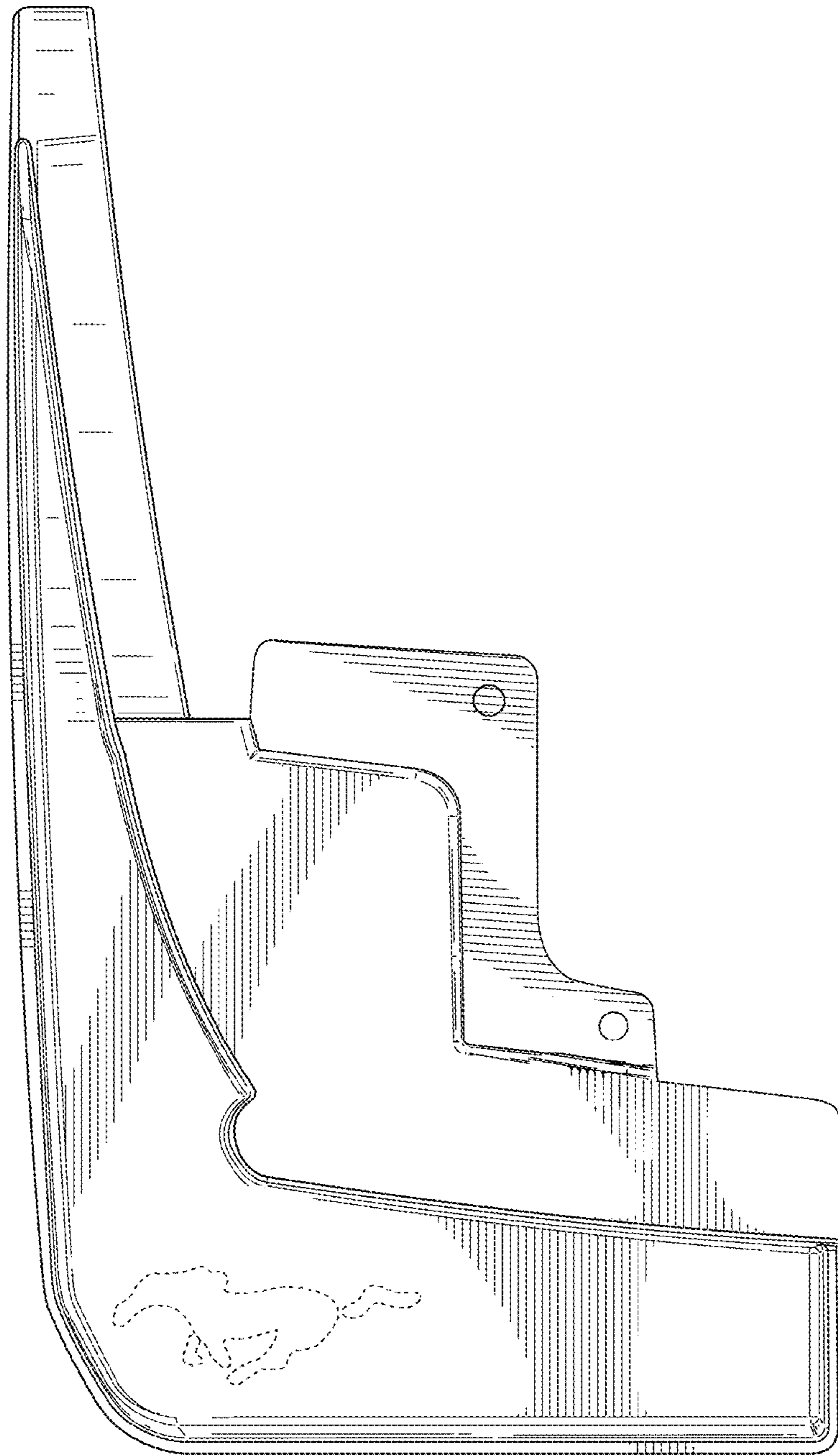


FIG. 11

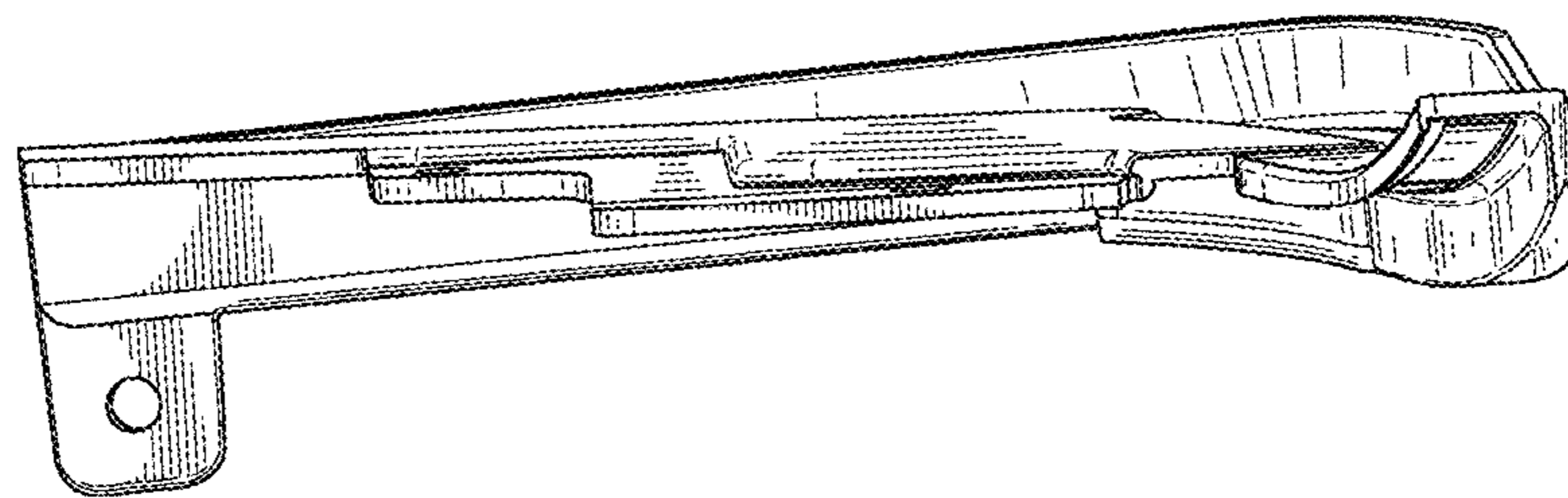


FIG. 12

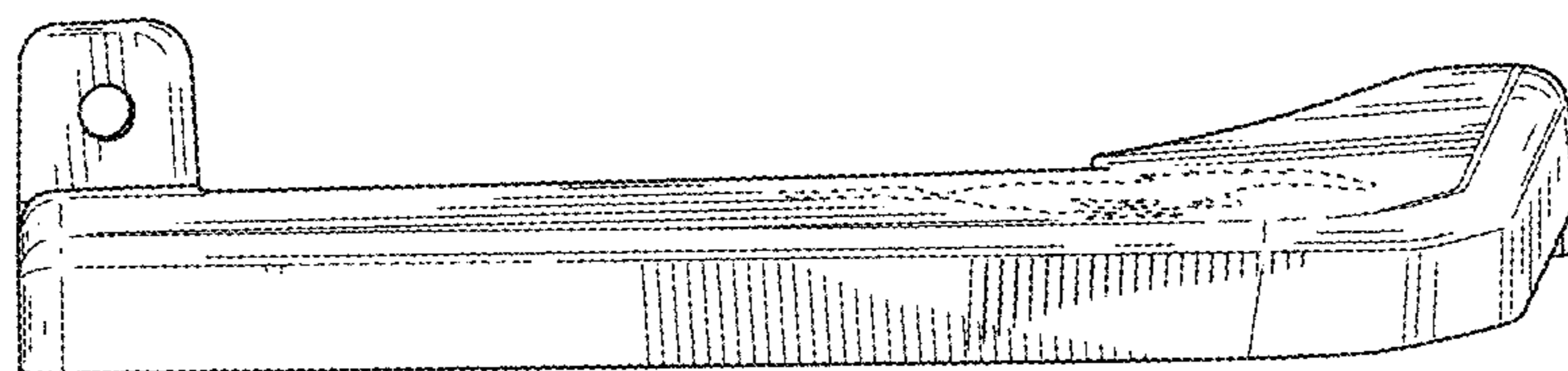


FIG. 13

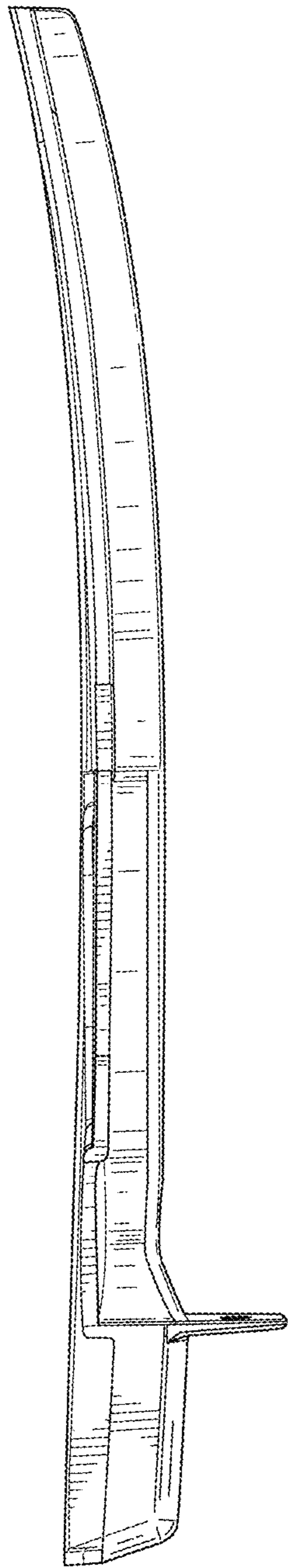


FIG. 14

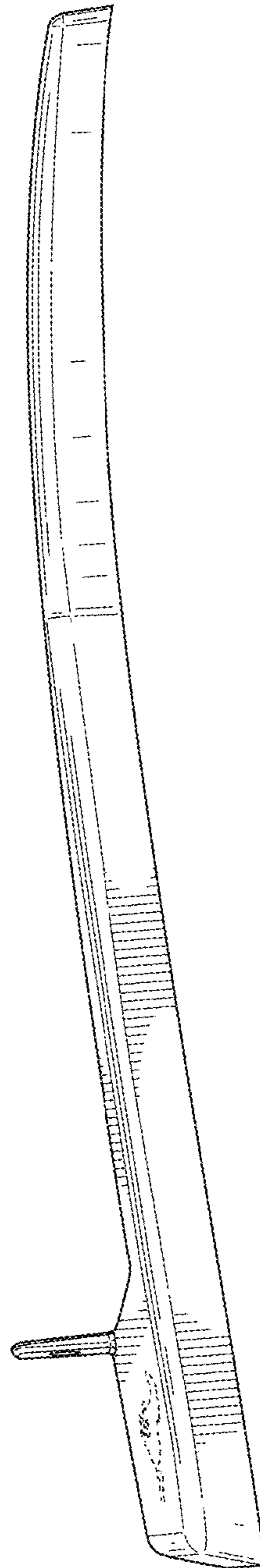


FIG. 15