



US00D512352S

(12) **United States Design Patent** (10) **Patent No.:** **US D512,352 S**
Veneziano et al. (45) **Date of Patent:** **** Dec. 6, 2005**

(54) **VEHICLE DISK BRAKE**
(75) Inventors: **Aristide Veneziano, Lallio (IT);**
Alberto Previtali, Palazzago (IT)
(73) Assignee: **Freni Brembo S.p.A., Bergamo (IT); .**
(**) Term: **14 Years**
(21) Appl. No.: **29/196,817**
(22) Filed: **Jan. 7, 2004**
(51) **LOC (8) Cl.** **12-16**
(52) **U.S. Cl.** **D12/180**
(58) **Field of Search** **D12/180; 188/24.11-24.13,**
188/24.22, 73.35, 73.45, 73.31; 192/107 R,
70.16

6,189,659 B1 * 2/2001 Doi et al. 188/73.35
D462,040 S * 8/2002 Ueno et al. D12/180
D491,500 S * 6/2004 Fujiwara et al. D12/180
D493,754 S * 8/2004 Barbosa et al. D12/180

* cited by examiner

Primary Examiner—Melody N. Brown
(74) *Attorney, Agent, or Firm*—Hogan & Hartson L.L.P.

(57) **CLAIM**

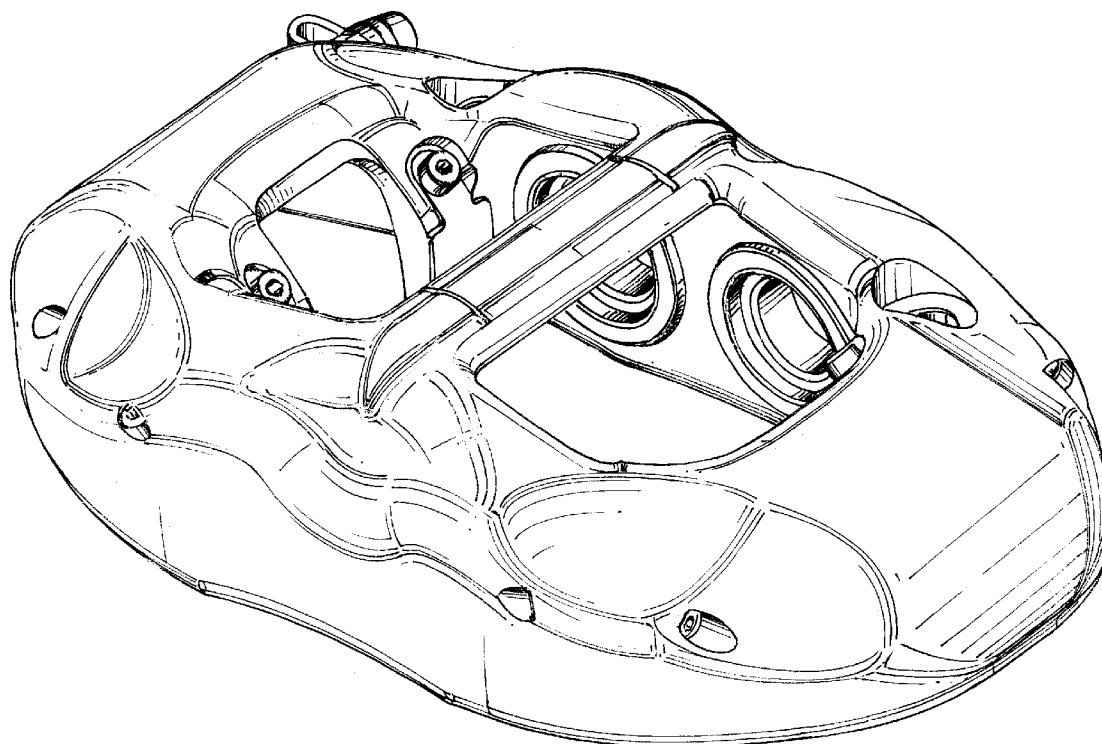
The ornamental design for a vehicle disk brake, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of the vehicle disk brakes; FIG. 2 is a front view of the vehicle disk brakes; FIG. 3 is a side view of the vehicle disk brakes; FIG. 4 is a rear view of the vehicle disk brakes; FIG. 5 is an opposite side view of the vehicle disk brakes; FIG. 6 is a top view of the vehicle disk brakes; and, FIG. 7 is a bottom view of the vehicle disk brakes.

(56) **References Cited**
U.S. PATENT DOCUMENTS
5,249,649 A * 10/1993 Emmons 188/73.47
5,259,484 A * 11/1993 Idesawa et al. 188/73.45

1 Claim, 7 Drawing Sheets



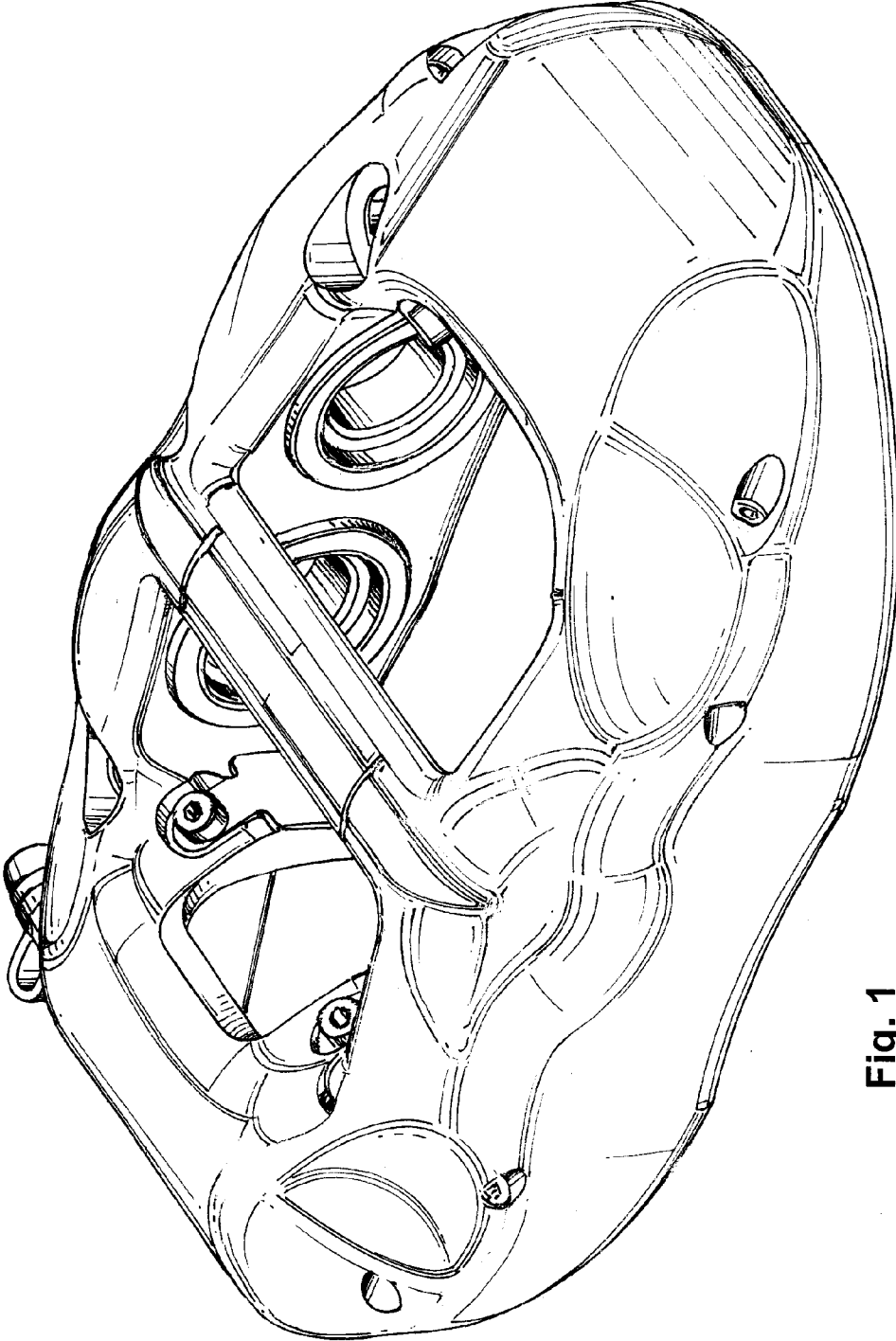


Fig. 1

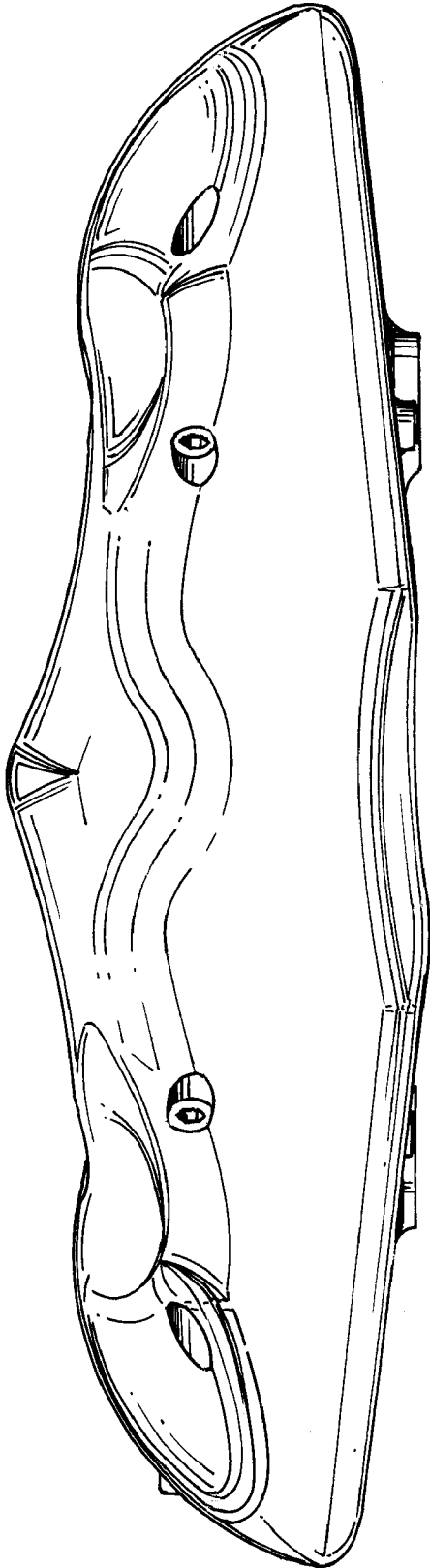


Fig. 2

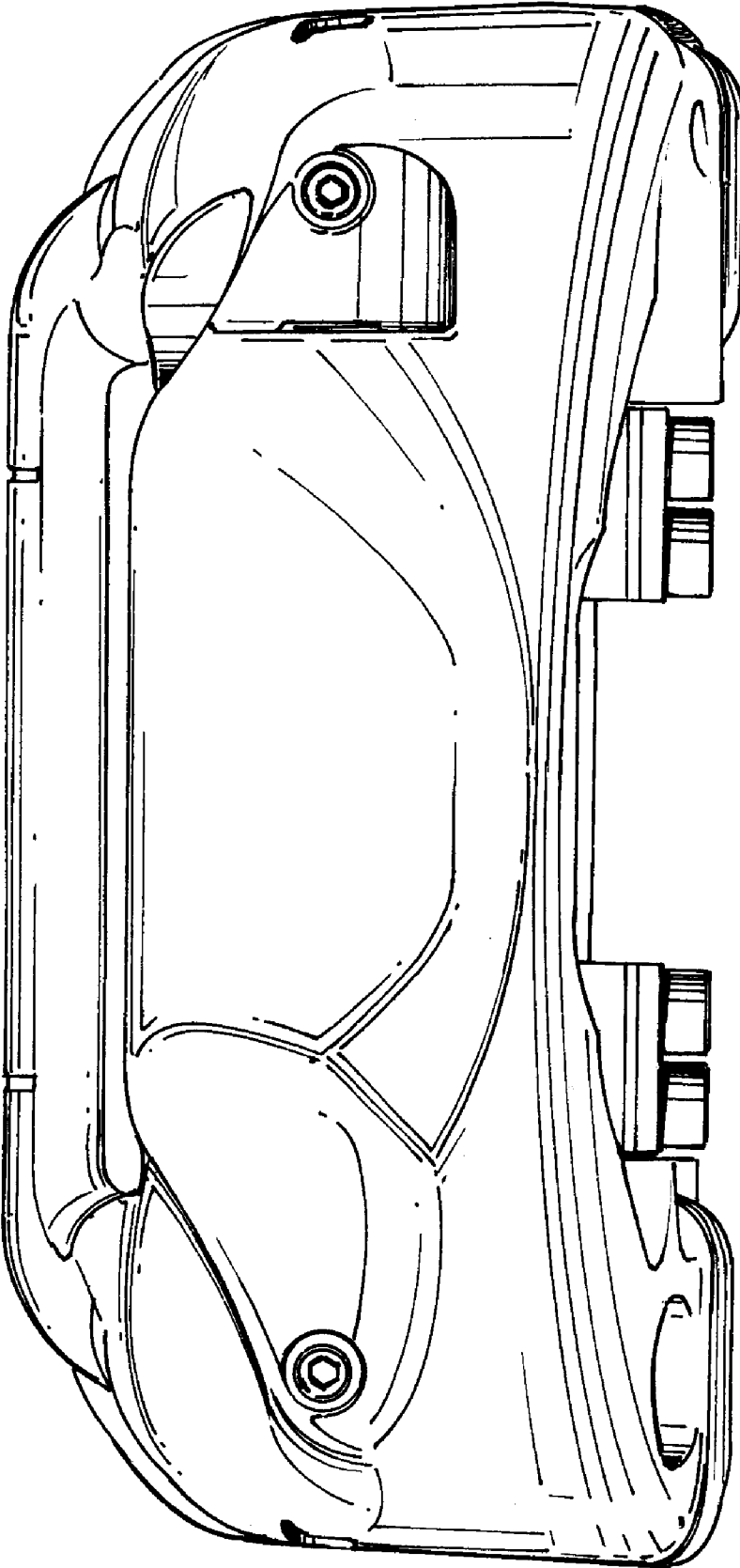


Fig. 3

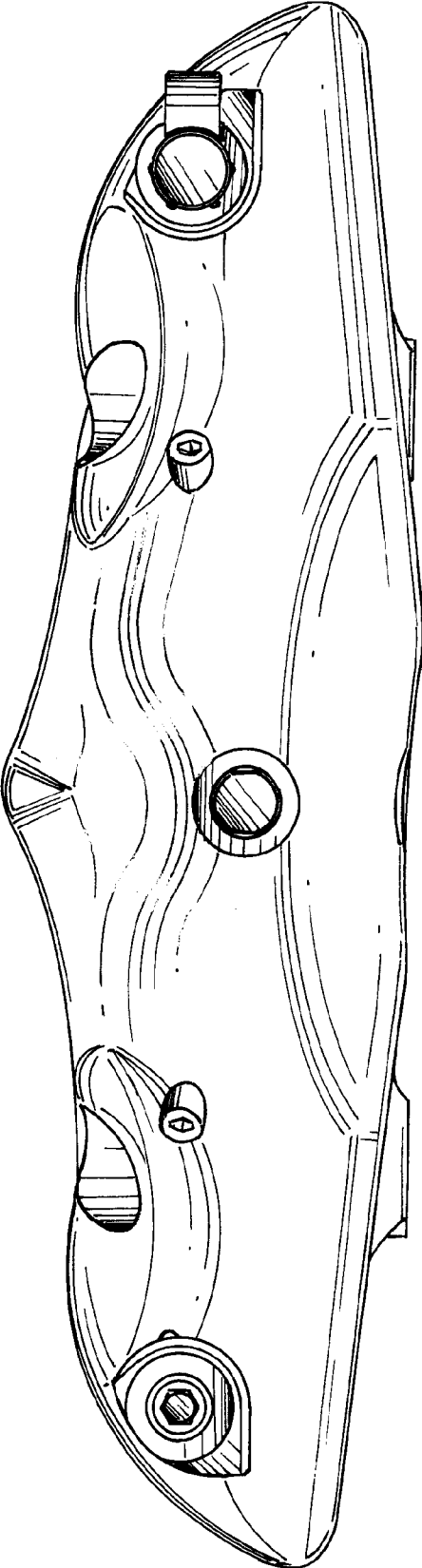


Fig. 4

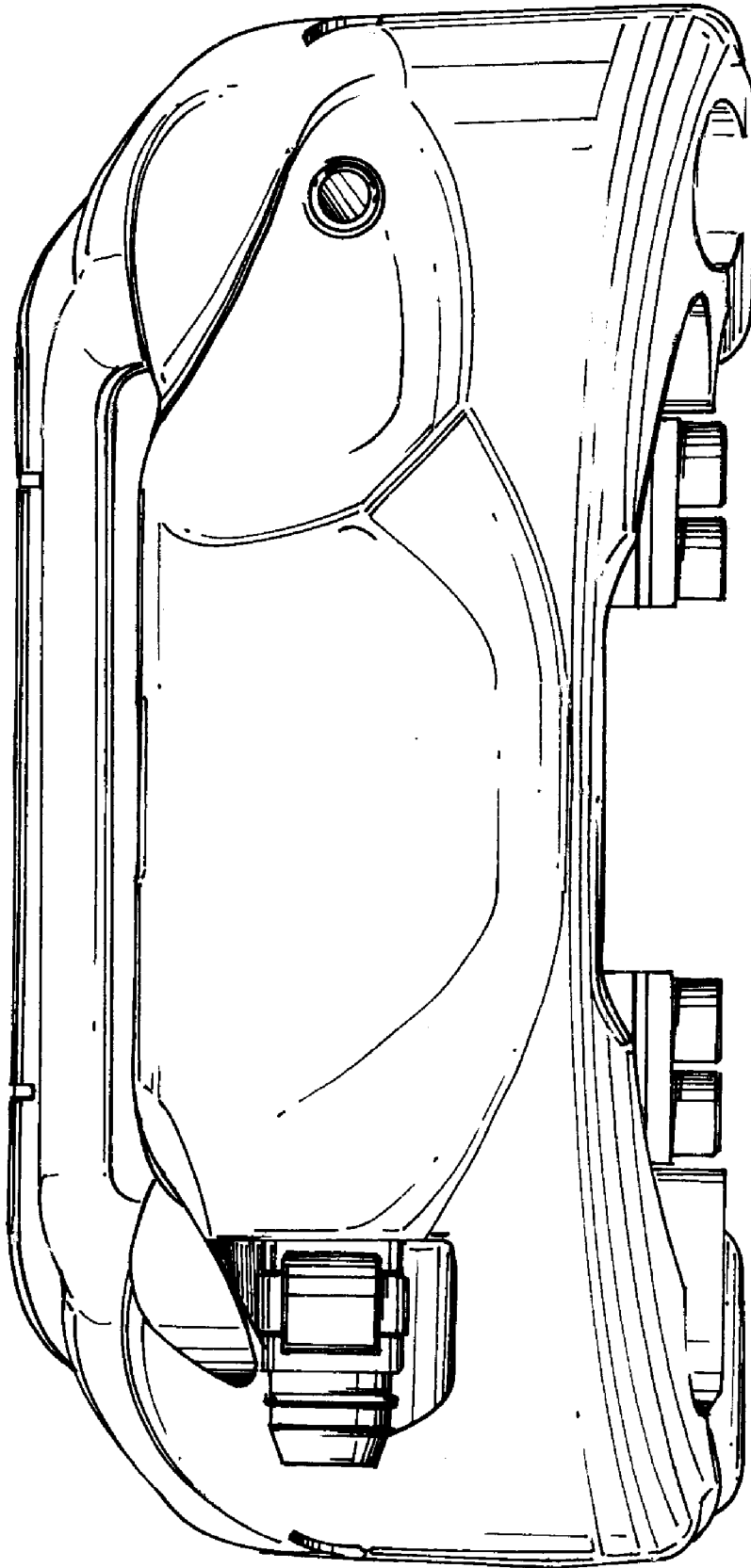


Fig. 5

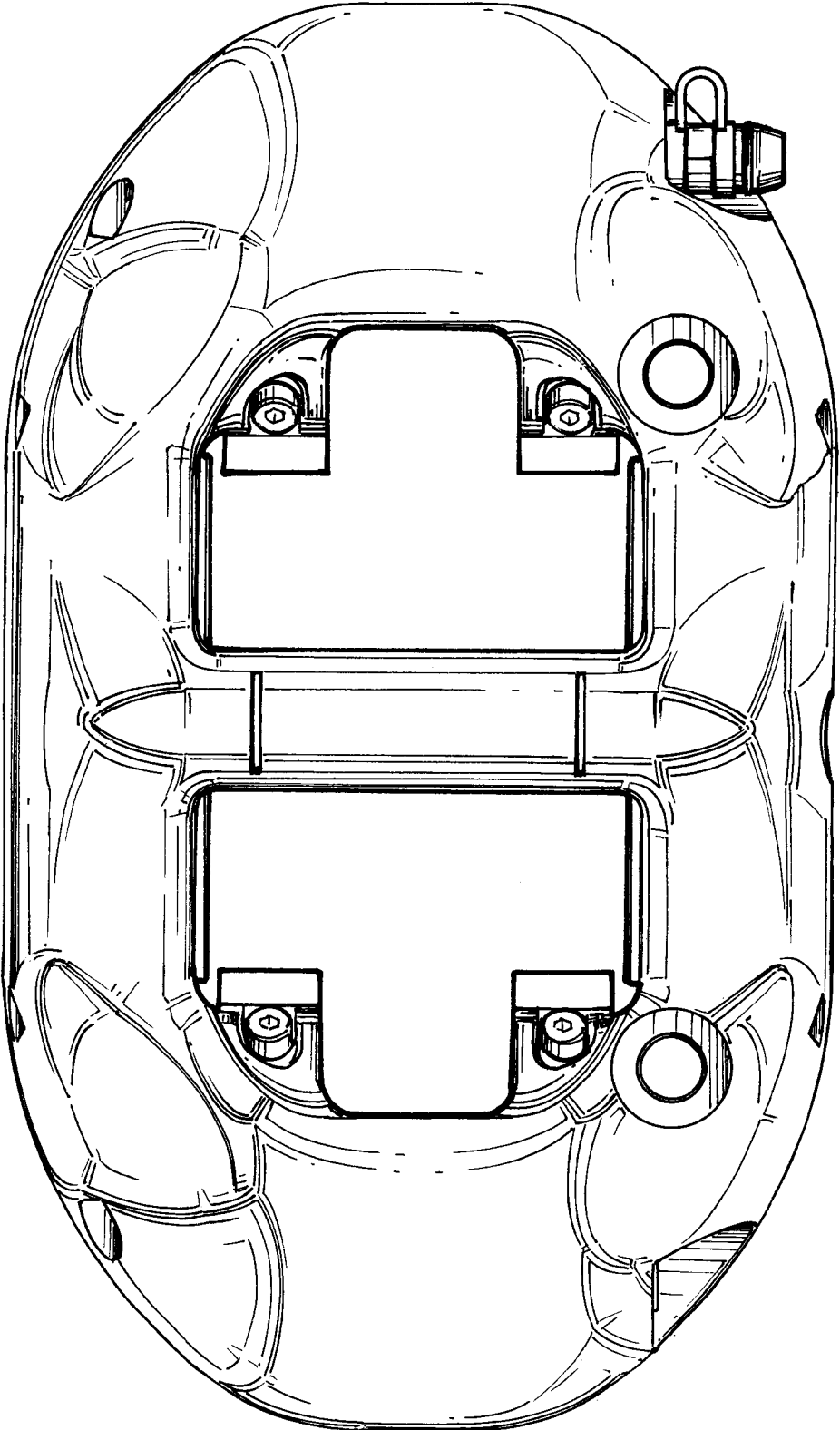


Fig. 6

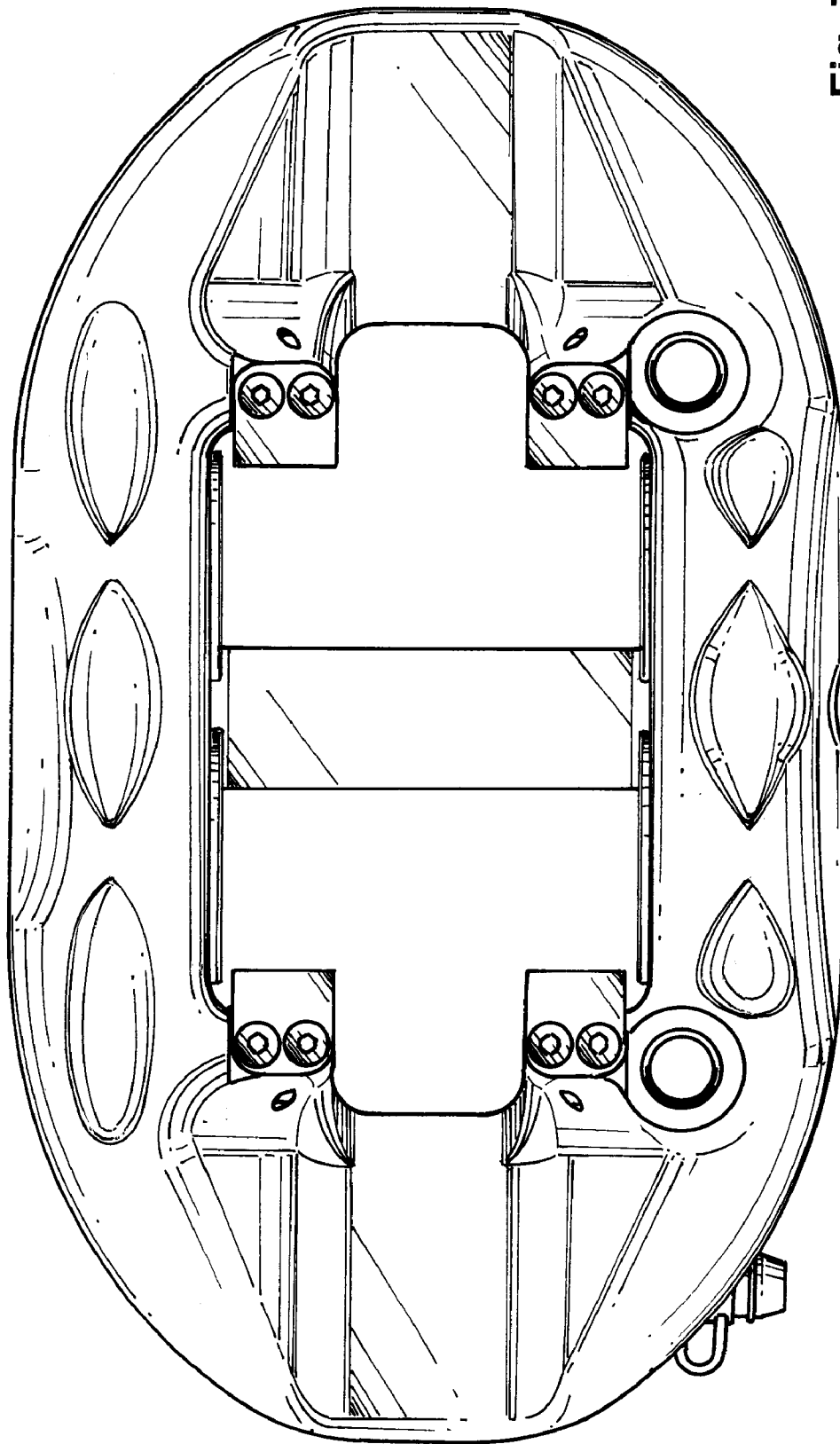


Fig. 7