



US00D450417B1

(12) **United States Design Patent** (10) **Patent No.:** **US D450,417 S**
Pulskamp et al. (45) **Date of Patent:** **** Nov. 13, 2001**

(54) **COMBINATION GRIPS AND HORN BUTTONS FOR A PALLET TRUCK**

(75) Inventors: **Steven Richard Pulskamp**, New Bremen; **Bradley Lowell Allen**, Troy, both of OH (US); **Peter Paul Adelsperger**, Erding (DE)

(73) Assignee: **Crown Equipment Corporation**, New Bremen, OH (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/127,946**

(22) Filed: **Aug. 15, 2000**

(51) **LOC (7) Cl.** **12-05**

(52) **U.S. Cl.** **D34/35**

(58) **Field of Search** D34/34, 35, 27; 280/762, 43.12, 43.23, 43.17; 74/488, 484 R; 16/115; D12/14, 19; 187/237, 238; 180/89.12, 89.13, 89.17

Photograph of commercially available product, Jungheinrich Aktiengesellschaft, Friedrich-Ebert-Damm, 129, 22047 Hamburg, Germany.

Photograph of commercially available product, Still, Inc. Photograph of commercially available product/brochure(s), Mitsubishi Forklift Trucks, Houston, Texas.

Photograph of commercially available product, Pimespo, a division of Fiat OM Carelli Elevator S.p.A.

Photograph of commercially available product, Yale Materials Handling Corporation, 1400 Sullivan Drive, Caller No. 12011, Greenville, NC.

T16, T20B, T20 Product Description, Lansing Linde, Ltd., Kingsclere Road, Basingtoke, Hampshire, United Kingdom.

(List continued on next page.)

Primary Examiner—Cynthia E. Ramirez

(74) *Attorney, Agent, or Firm*—Stevens & Showalter, LLP

(57) **CLAIM**

The ornamental design for a combination grips and horn buttons for a pallet truck, as shown.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D. 235,987 7/1975 Mono .
- D. 241,633 9/1976 Mono .
- D. 343,935 2/1994 Drobeck et al. .
- D. 364,029 11/1995 Noonan et al. .
- D. 374,534 10/1996 Munde et al. .
- D. 384,478 9/1997 Prehn et al. .

(List continued on next page.)

FOREIGN PATENT DOCUMENTS

- 19601694A1 7/1997 (DE) .
- 19623792A1 12/1997 (DE) .

OTHER PUBLICATIONS

Photograph of commercially available product, Lansing Linde, Ltd., Kingsclere Road, Basingtoke, Hampshire, United Kingdom.

DESCRIPTION

FIG. 1 is a top and rear perspective view of a combination grips and horn buttons for a pallet truck showing my new design;

FIG. 2 is a bottom and rear perspective view of the combination grips and horn buttons of FIG. 1;

FIG. 3 is a top view of the combination grips and horn buttons of FIG. 1;

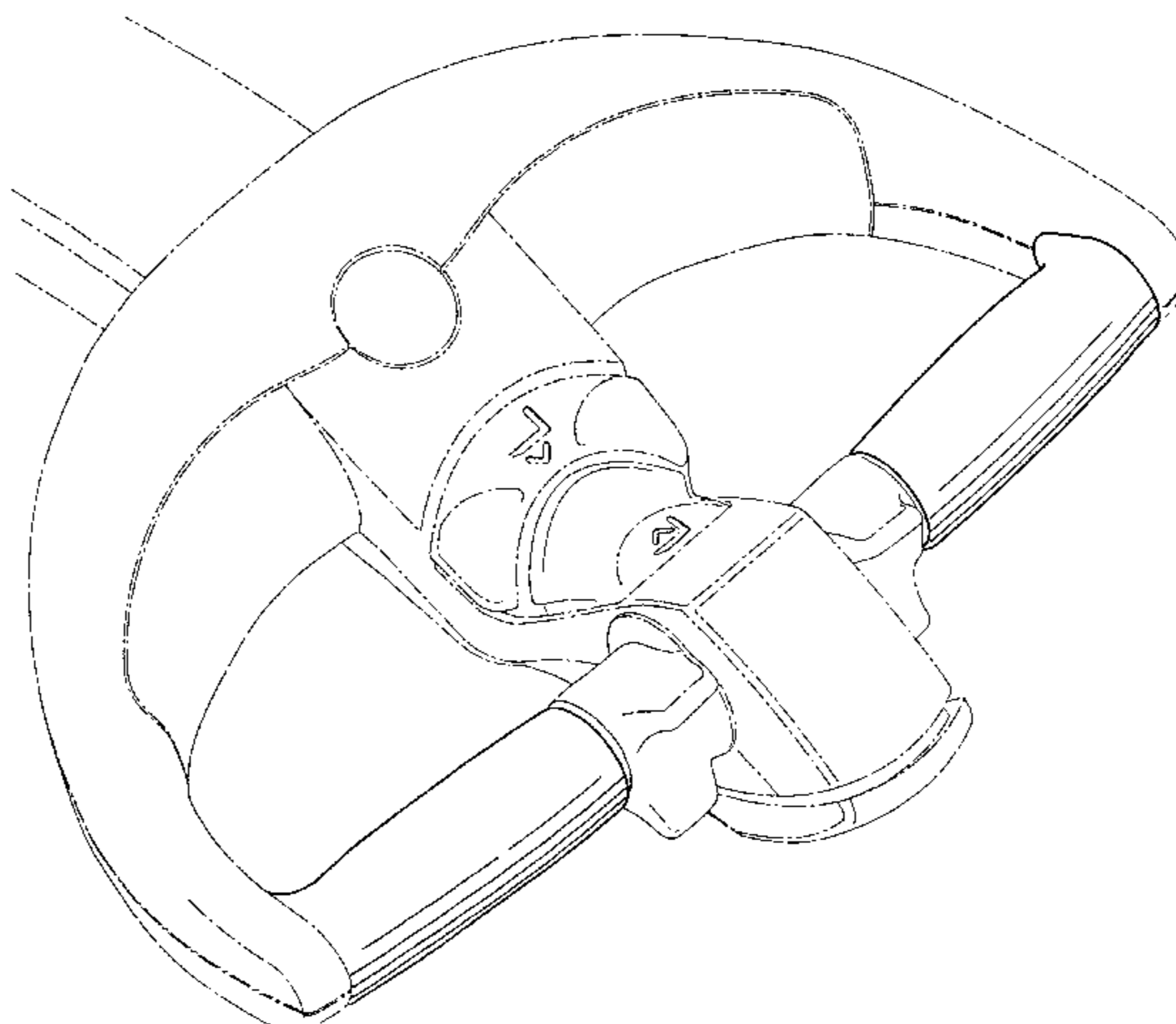
FIG. 4 is a bottom view of the combination grips and horn buttons of FIG. 1;

FIG. 5 is a front view of the combination grips and horn buttons of FIG. 1; and,

FIG. 6 is a rear view of the combination grips and horn buttons of FIG. 1.

The broken lines shown in all the figures are for illustrative purposes only and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



U.S. PATENT DOCUMENTS

D. 386,876 11/1997 Niebuhr .
5,007,301 4/1991 Powell .
5,033,326 7/1991 Powell .
5,069,082 12/1991 Seng et al. .
5,245,144 9/1993 Stammen .
5,590,735 * 1/1997 Cartier 280/43.23
5,595,259 1/1997 Gilliland .
5,964,313 10/1999 Guy .
6,125,971 * 10/2000 Niebuhr et al. 187/237

OTHER PUBLICATIONS

N20, N25, N20L Product Description, Lansing Linde, Ltd.,
Kingsclere Road, Basingtoke, Hampshire, United Kingdom.

Hyster Pedestrian Pallet Trucks PM/P1.8-P2.2,
P2.0X-P3.0X/P2.0S, Hyster Europe Ltd., Berk House, Bas-
ingstroke, Hants United Kingdom.

Jungheinrich Elektro-Deichselstapler Swift Product
Description, Jungheinrich Aktiengesellschaft, Friedrich-E-
bert-Damm 129, 22047 Hamburg, Germany.

Dockstocker DSR300 Product Flier, The Raymond Corpo-
ration, P.O. Box 130, Greene NY.

Still, Inc. forklift product advertisement.

WP2000 Series Product Description, Crown Equipment
Corporation, New Bremen, Ohio.

* cited by examiner

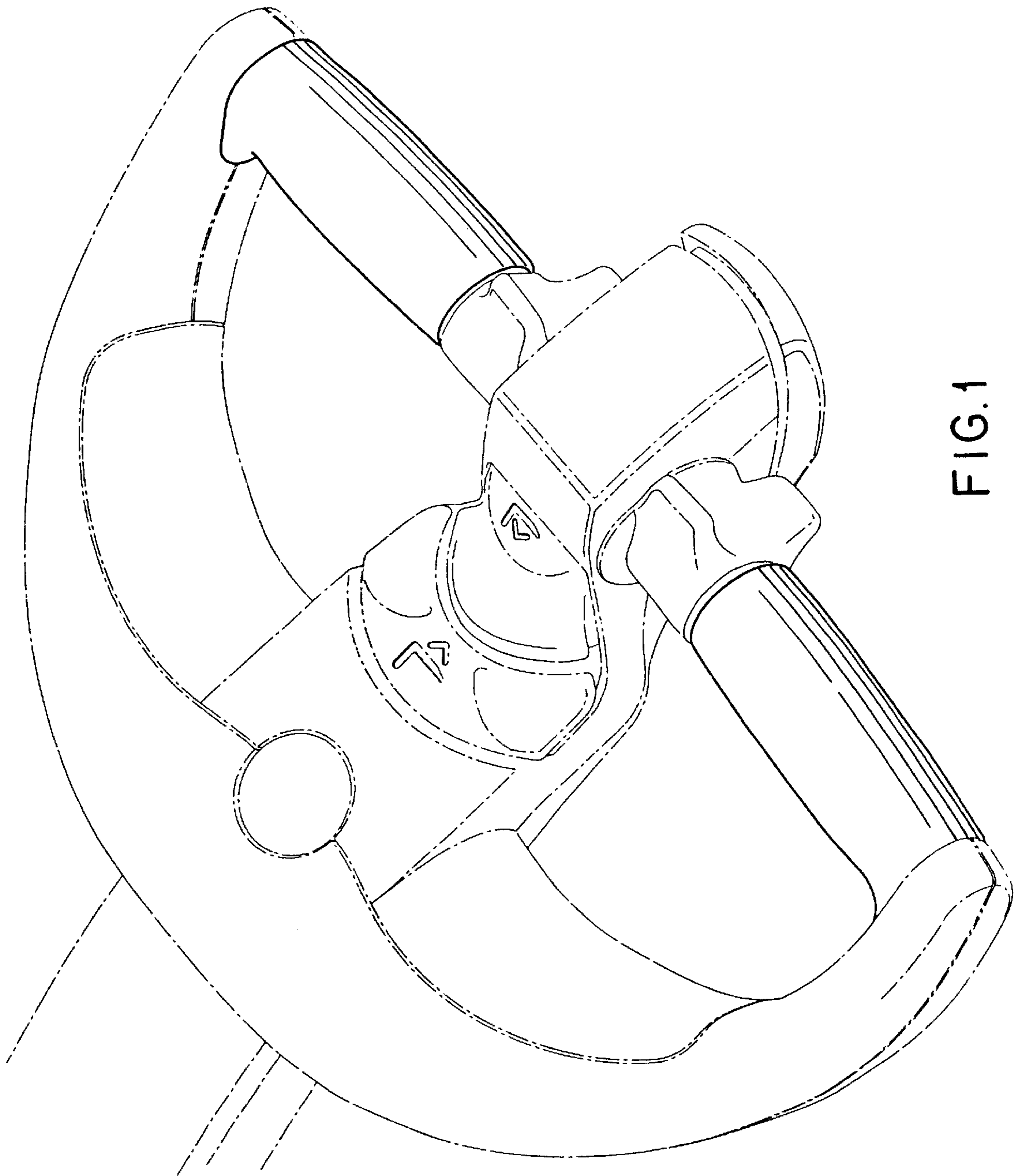


FIG. 1

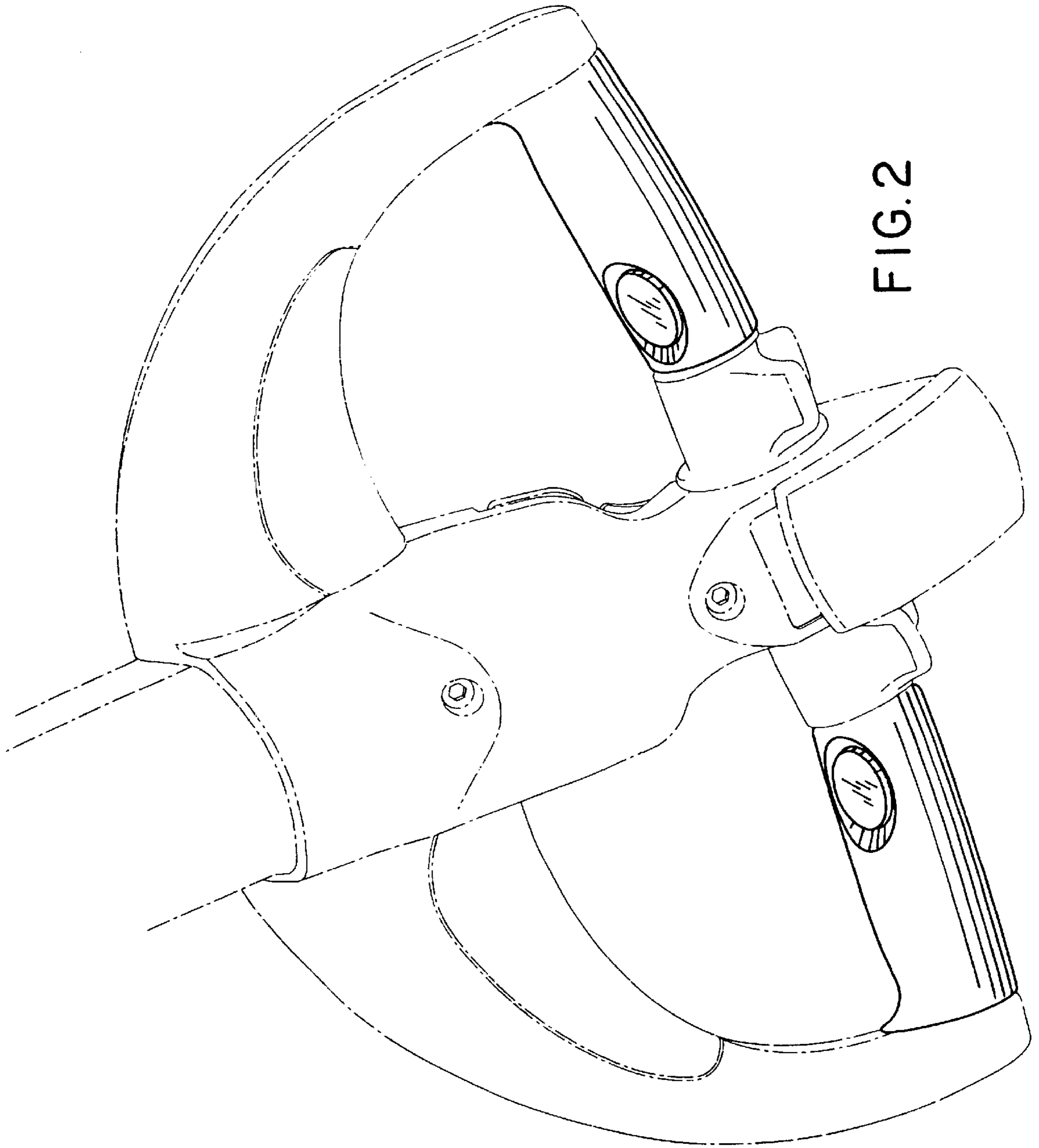


FIG. 2

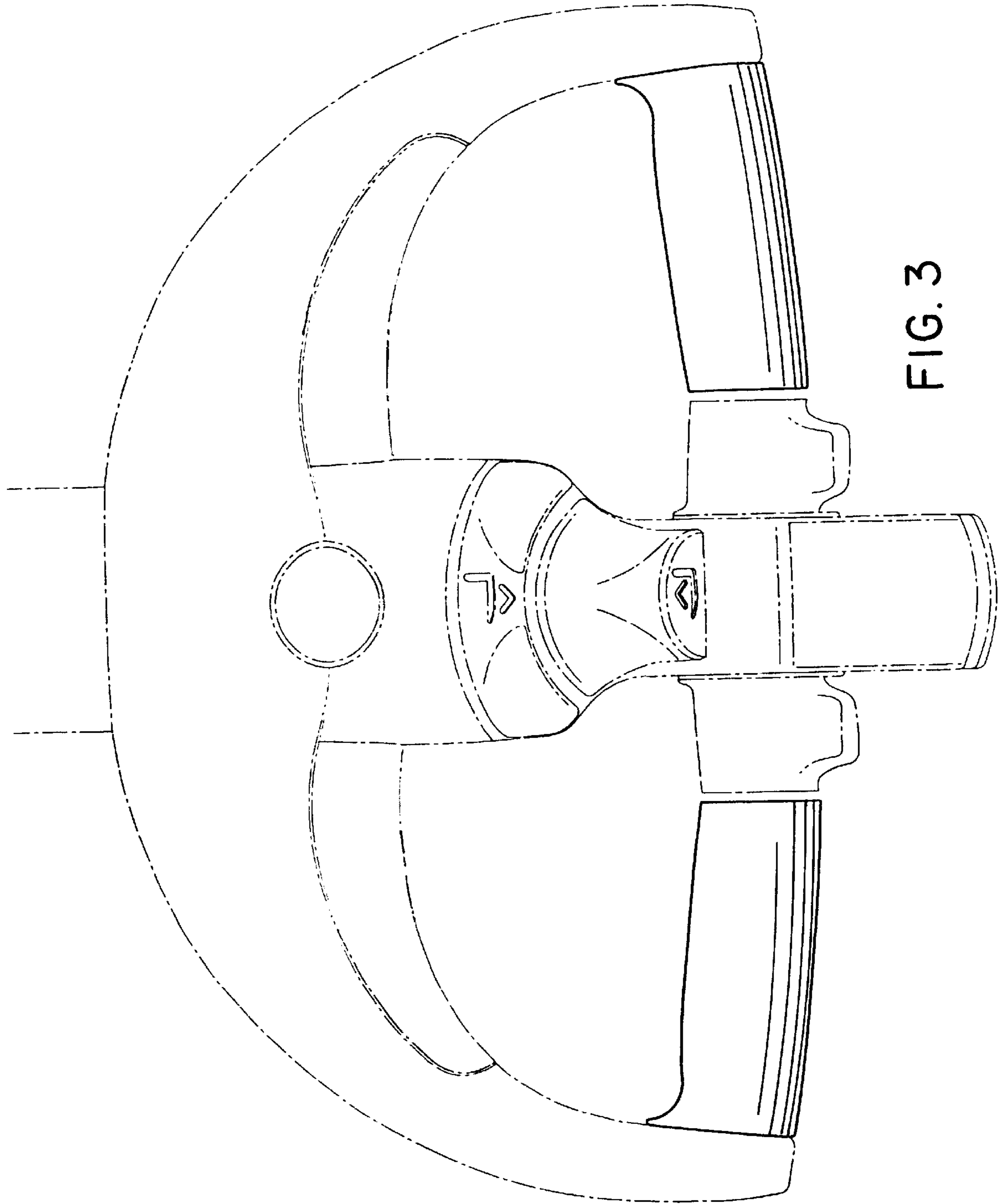


FIG. 3

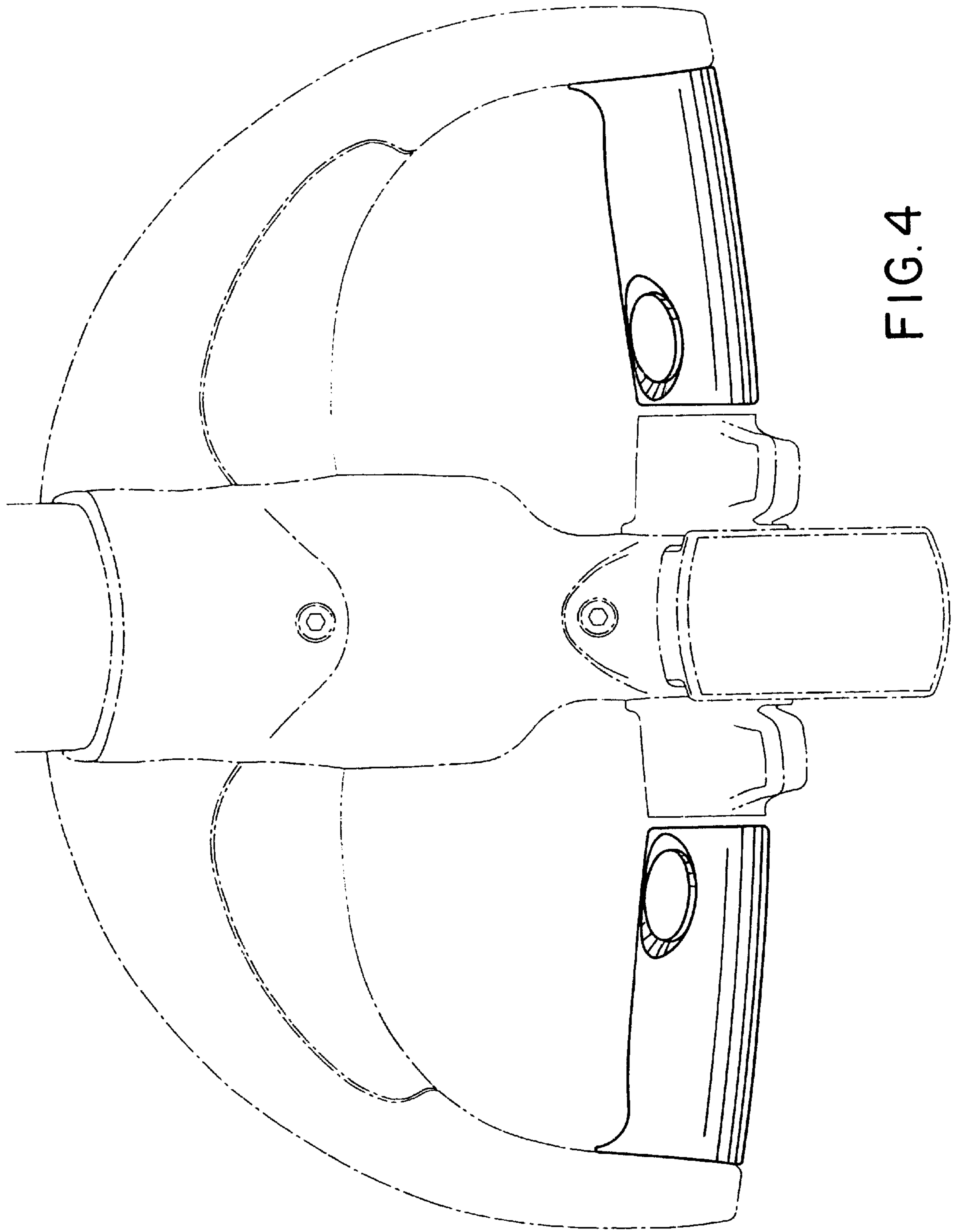


FIG. 4

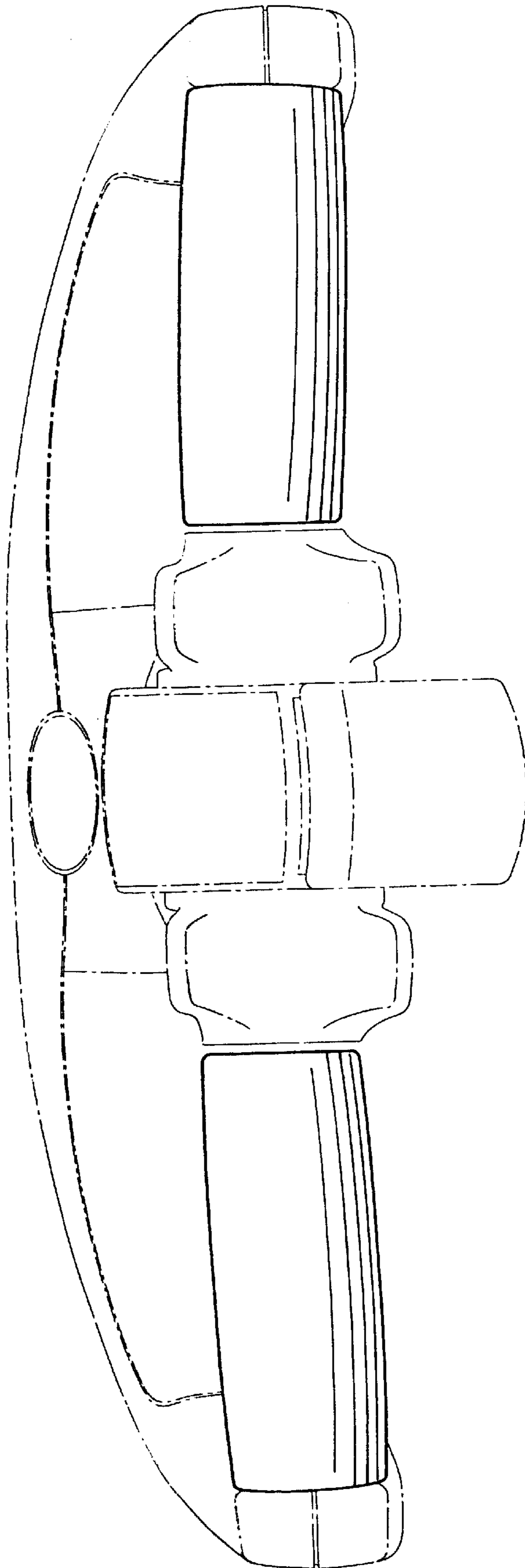


FIG. 5

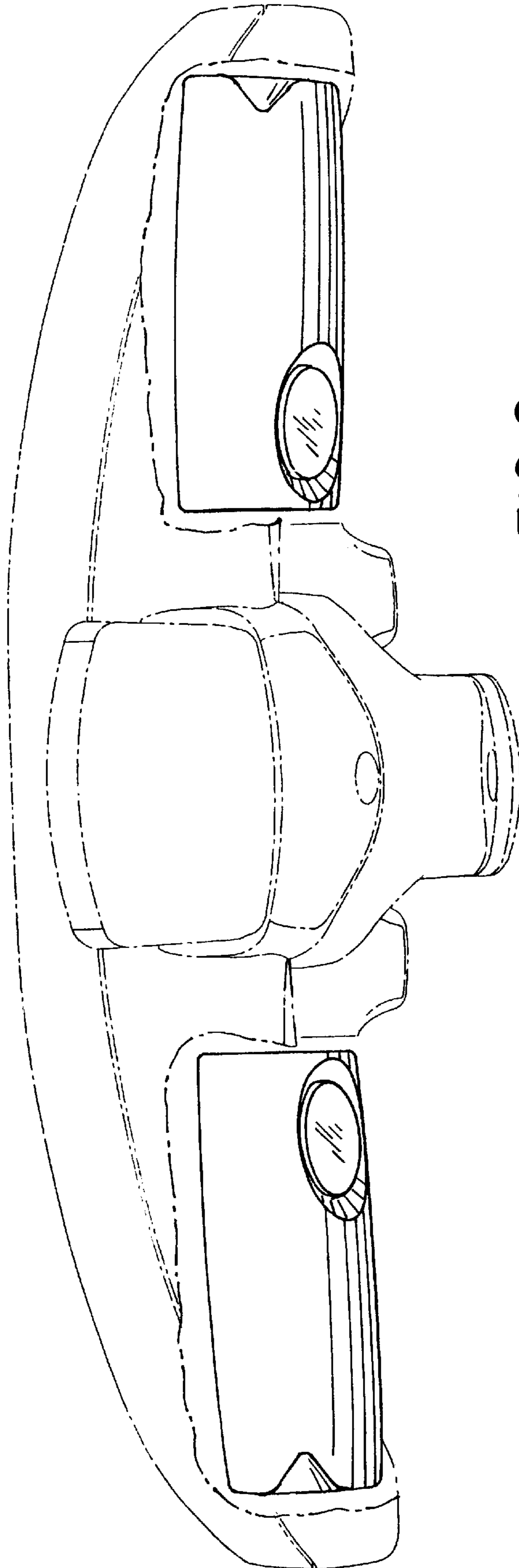


FIG. 6