



US00D450169B1

(12) **United States Design Patent**
Pulskamp et al.

(10) **Patent No.:** **US D450,169 S**

(45) **Date of Patent:** **** Nov. 6, 2001**

(54) **LIFT-LOWER CONTROLS FOR A PALLET TRUCK**

19623792A1 12/1997 (DE) .

OTHER PUBLICATIONS

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

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

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

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

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

Photograph of commercially available product, Still, Inc.

(21) Appl. No.: **29/127,938**

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

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

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

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

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

(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; D12/14, 19; 187/237, 238; 180/89.12, 89.13, 89.17

(List continued on next page.)

(56) **References Cited**

Primary Examiner—Cynthia E. Ramirez

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

U.S. PATENT DOCUMENTS

(57) **CLAIM**

- 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. .
- 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 .
- 5,595,259 1/1997 Gilliland .
- 5,964,313 10/1999 Guy .

The ornamental design for lift-lower controls for a pallet truck, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view for a lift-lower controls for a pallet truck showing our new design;

FIG. 2 is a top view thereof;

FIG. 3 is a left side view thereof; and,

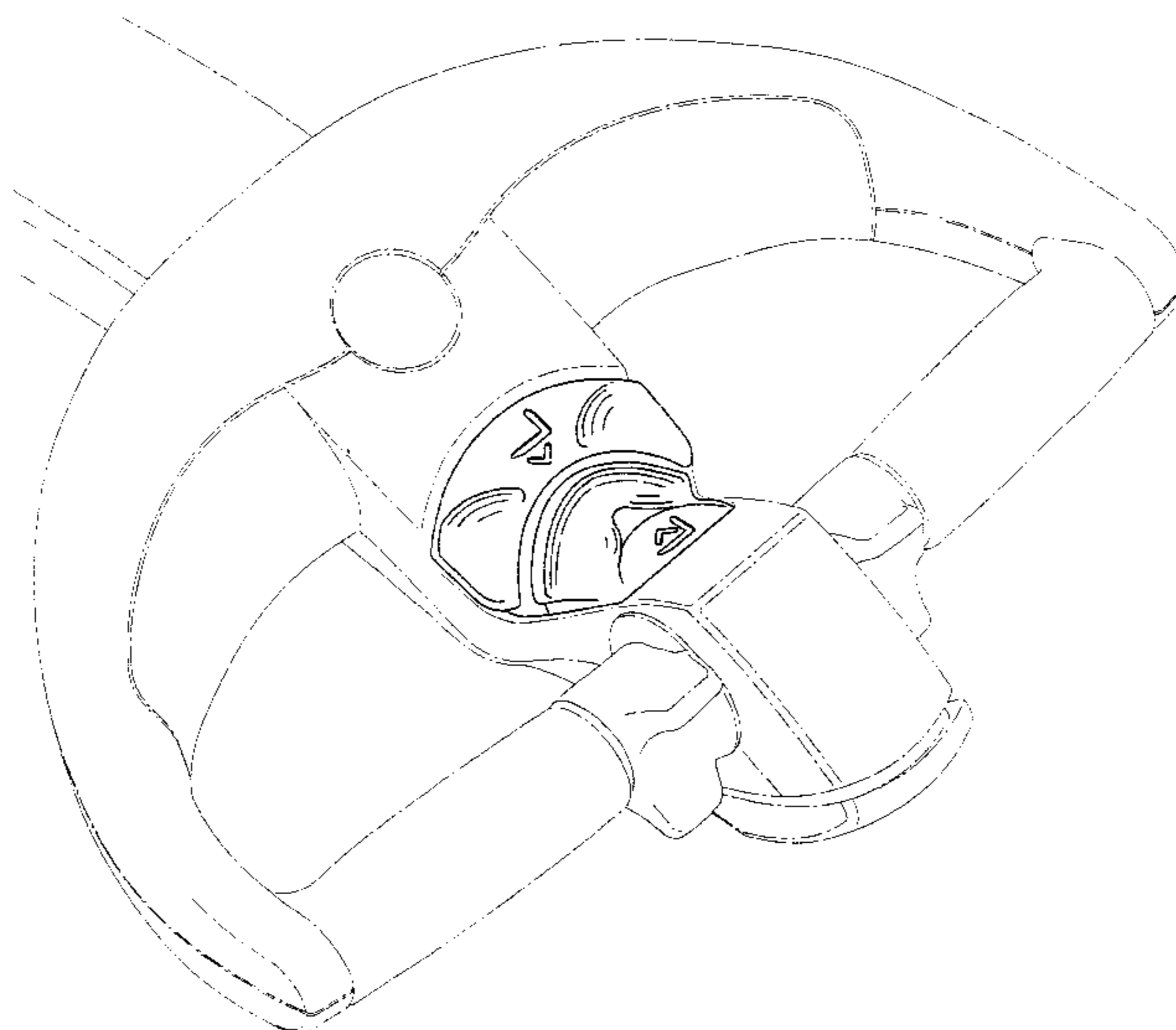
FIG. 4 is a right side view thereof.

The broken line showing of a control handle in the figures is for illustrative purposes only and forms no part of the claimed design.

FOREIGN PATENT DOCUMENTS

19601694A1 7/1997 (DE) .

1 Claim, 3 Drawing Sheets



U.S. PATENT DOCUMENTS

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

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

Dockstocker DSR300 Product Flier, The Raymond Corporation, P.O. Box 130, Greene NY.

Still, Inc. forklift product advertisement.

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

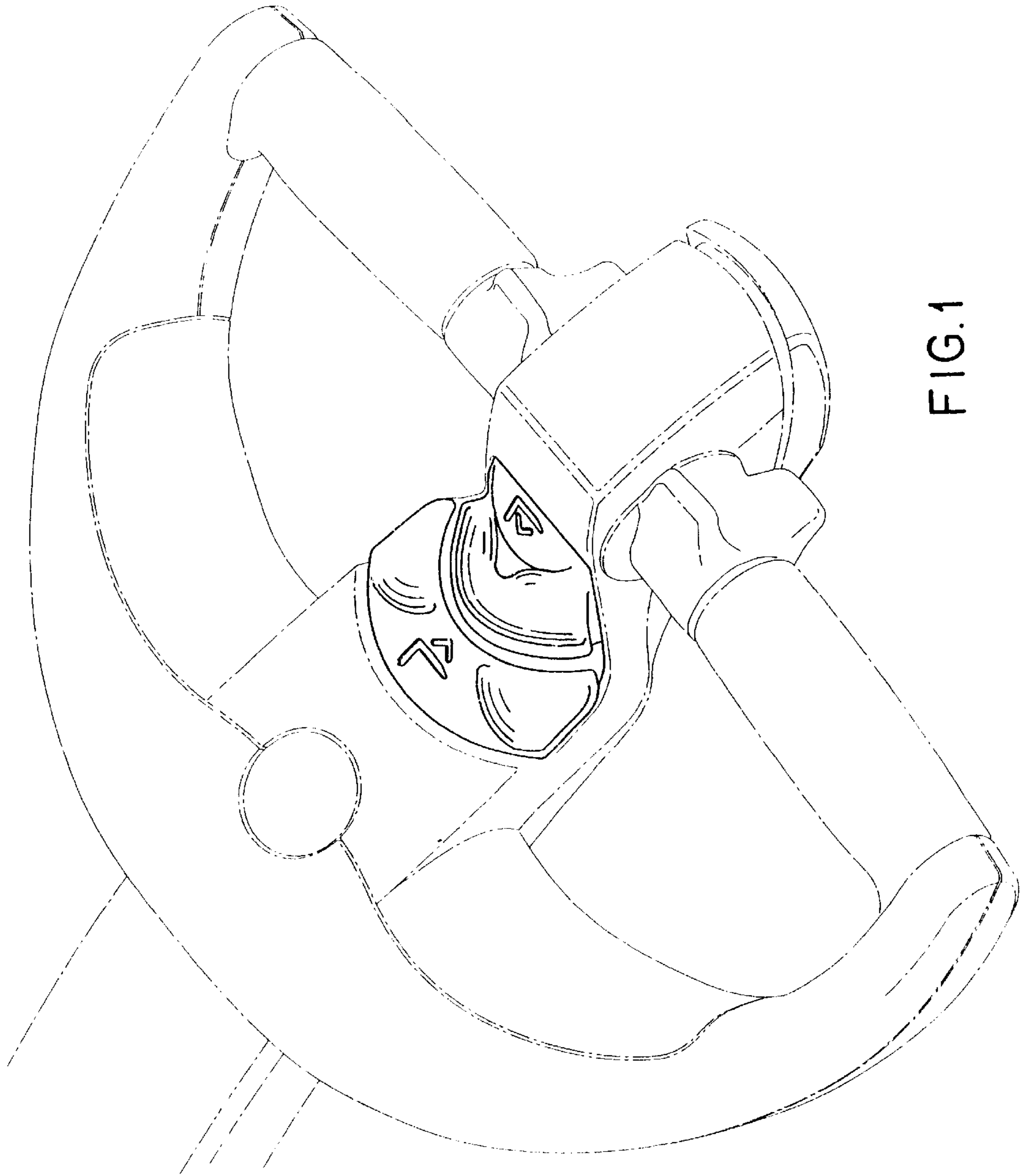
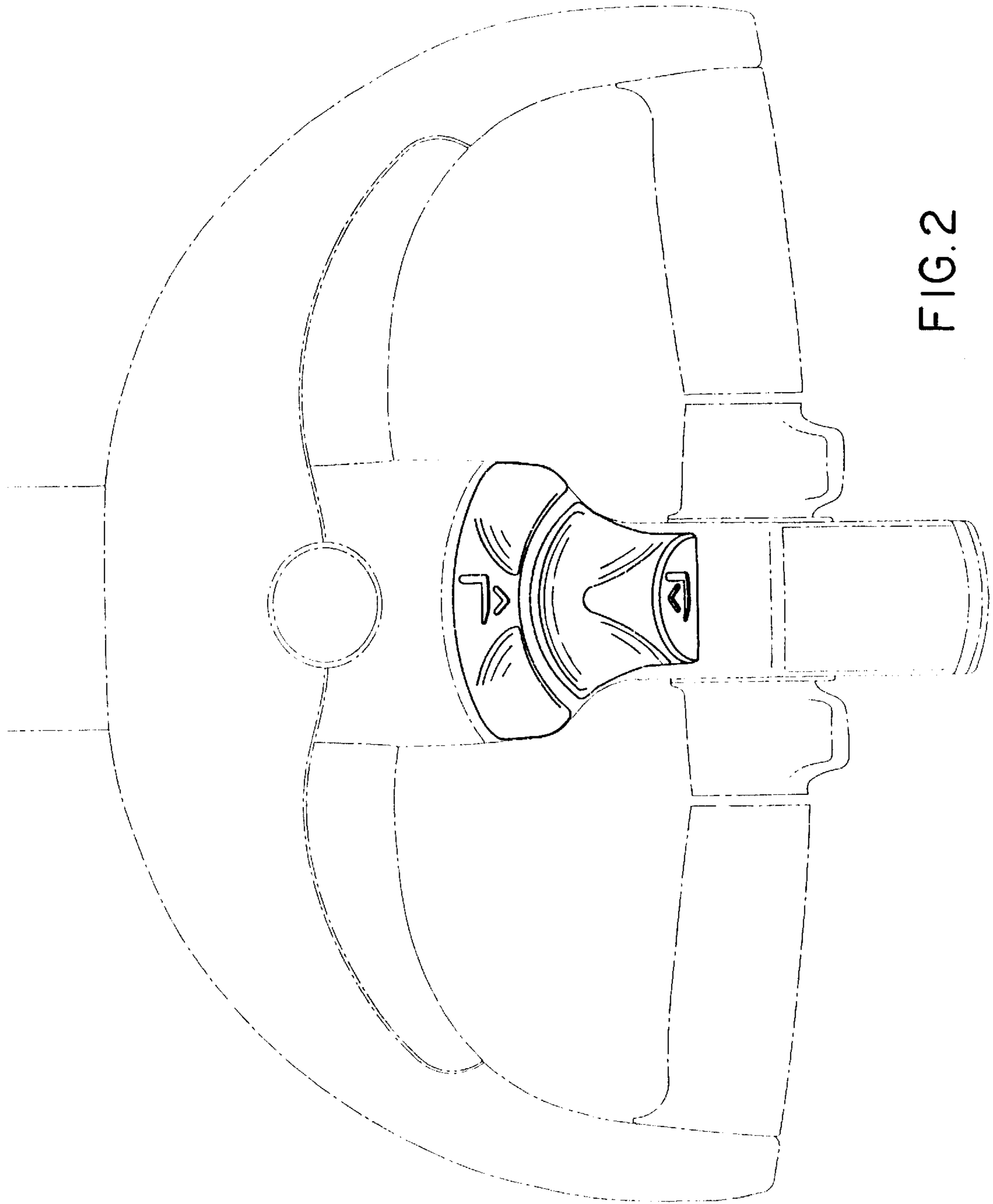


FIG. 1



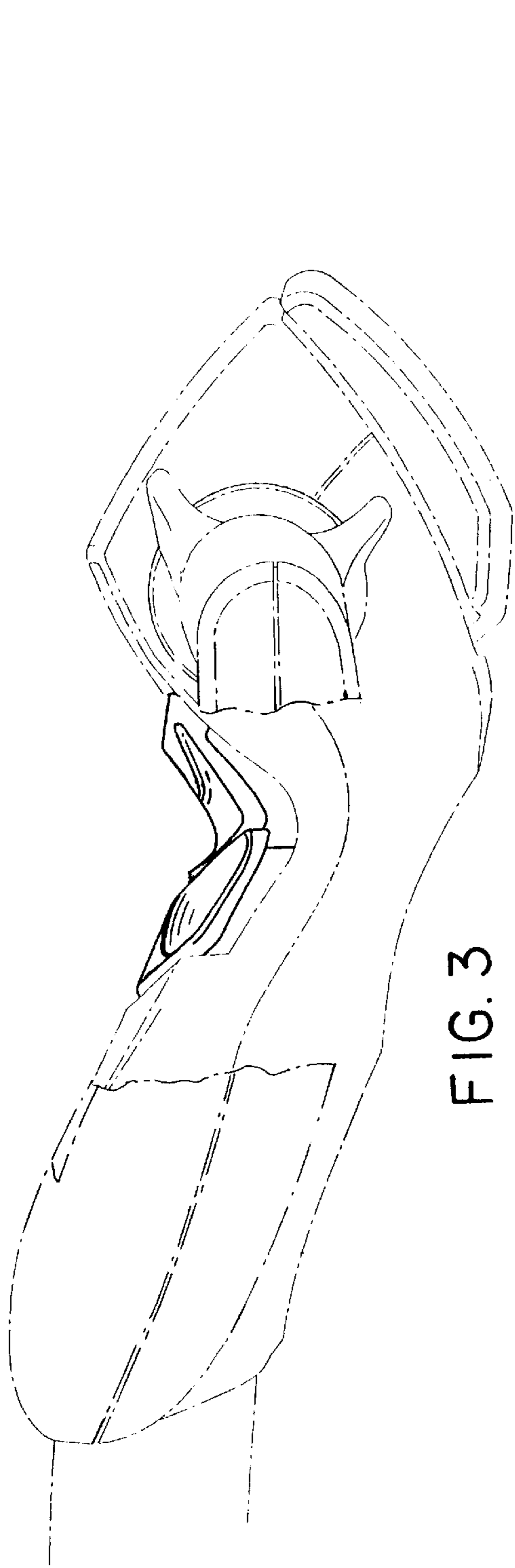


FIG. 3

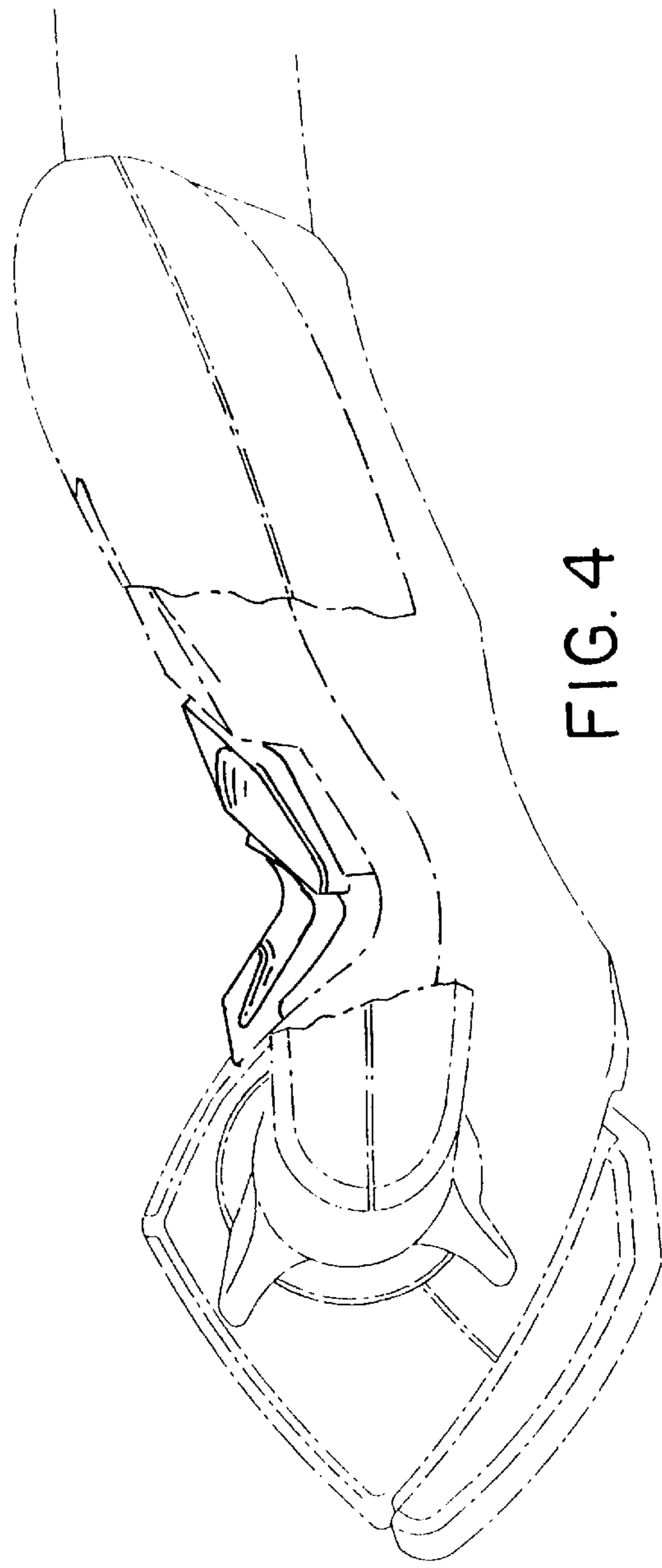


FIG. 4