



US00D583461S

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

(10) **Patent No.:** **US D583,461 S**

(45) **Date of Patent:** **** Dec. 23, 2008**

(54) **IMPELLER**

D509,584 S * 9/2005 Li et al. D23/413
D571,000 S * 6/2008 Bei et al. D23/413

(76) Inventor: **Wayne M. Allen**, 3241 Armagosa Way,
Jamul, CA (US) 91935

* cited by examiner

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

Primary Examiner—Lisa P Lichtenstein

(74) *Attorney, Agent, or Firm*—Palomar Patent; Calif Tervo

(21) Appl. No.: **29/307,485**

(57) **CLAIM**

(22) Filed: **Apr. 22, 2008**

The ornamental design for an impeller, as shown and described.

(51) **LOC (8) Cl.** **23-04**

(52) **U.S. Cl.** **D23/413**

(58) **Field of Classification Search** D23/370,
D23/379, 413; 416/223 R, 238, 243, 179,
416/182; 361/695

DESCRIPTION

See application file for complete search history.

FIG. 1 is a perspective view of an impeller showing my new design;

FIG. 2 is a front elevation view thereof;

FIG. 3 is a left side elevation view thereof; the other side elevation views being mirror images; and,

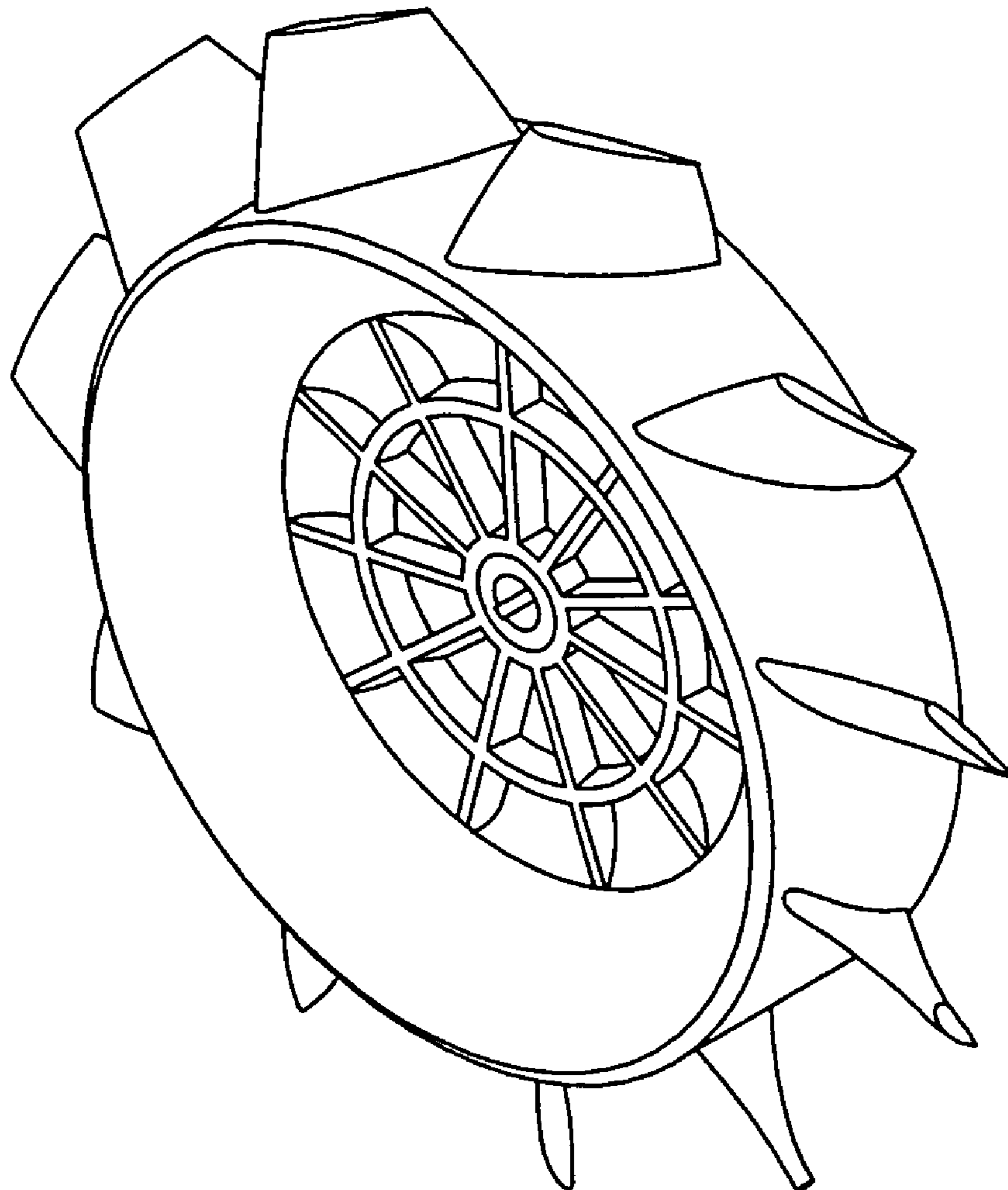
FIG. 4 is a rear elevation view thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,457,953 B1 * 10/2002 Bradbury et al. 417/423.1
D486,572 S * 2/2004 Chen et al. D23/413

1 Claim, 2 Drawing Sheets



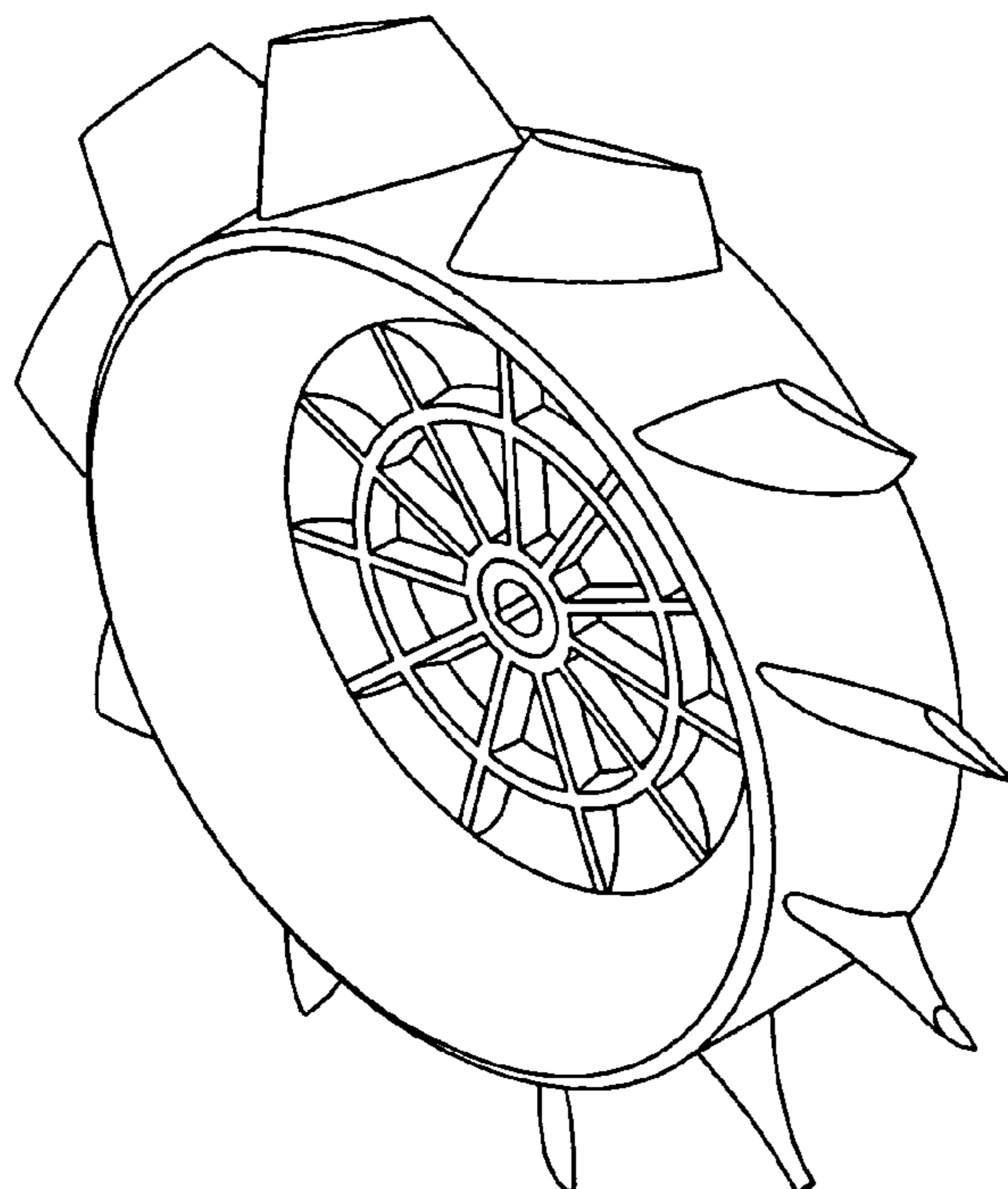


FIG. 1

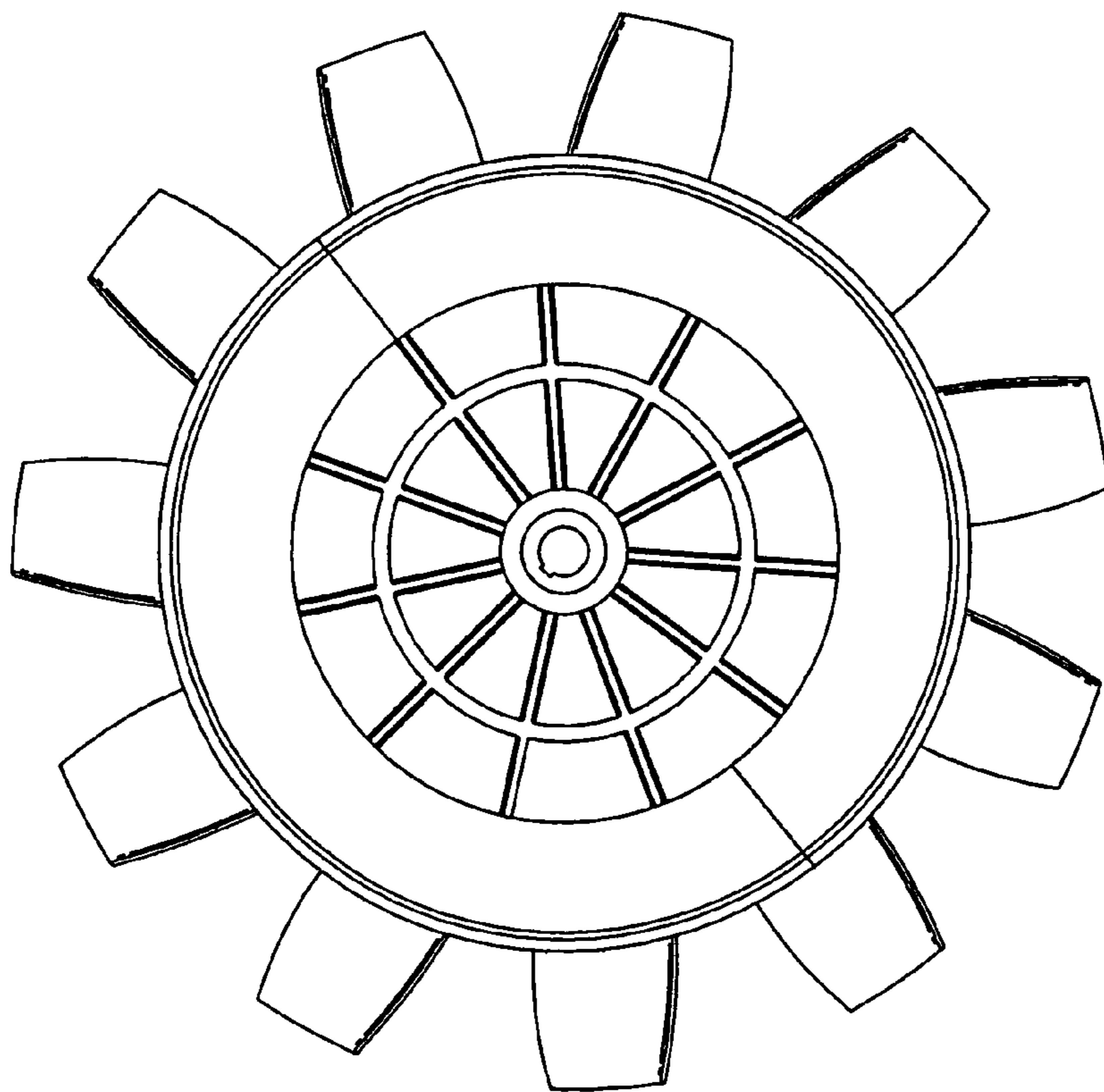


FIG. 2

FIG. 3

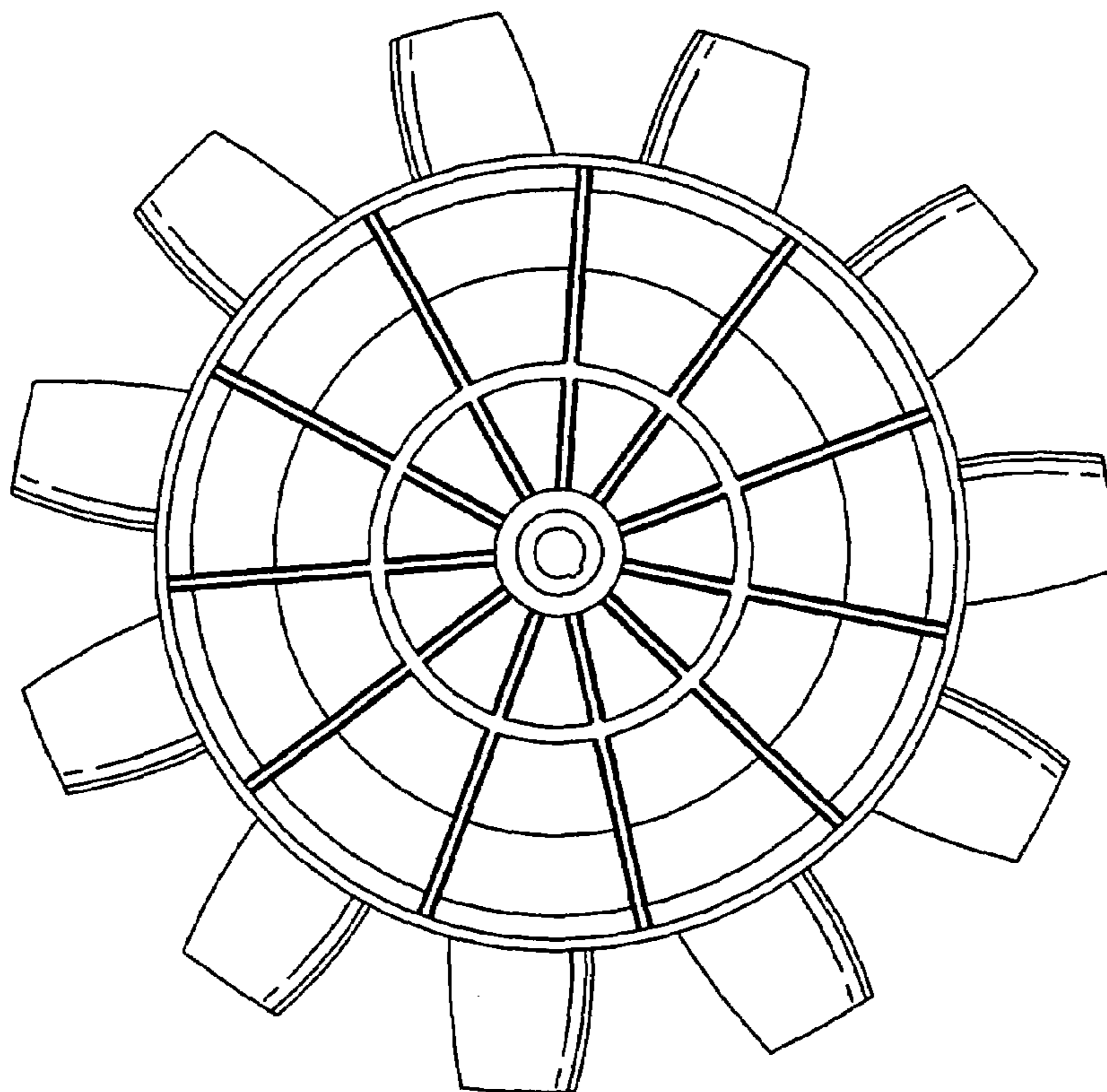
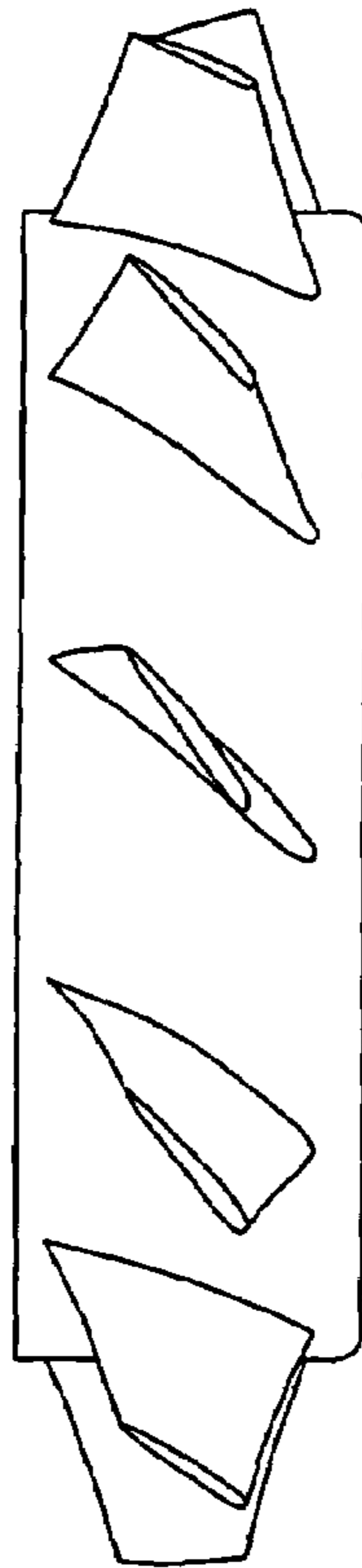


FIG. 4