



US00D445502S

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

(10) **Patent No.:** **US D445,502 S**

(45) **Date of Patent:** **** Jul. 24, 2001**

(54) **TEN VANE GEAR SHAPED CROWN FOR A SOLID-PHASE REACTION SUPPORT PIN**

(75) **Inventors:** **N. Joe Maeji; Firas Abdul-Majid Rasoul**, both of Victoria; **Mark Johnson; Nathan Pollock**, both of Melbourne, all of (AU)

(73) **Assignee:** **MitoKor**, San Diego, CA (US)

(* **Notice:** This patent is subject to a terminal disclaimer.

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

(21) **Appl. No.:** **29/098,915**

(22) **Filed:** **Jan. 8, 1999**

(51) **LOC (7) Cl.** **24-01**

(52) **U.S. Cl.** **D24/130**

(58) **Field of Search** D15/199; D24/127, D24/130; 428/364; 427/333, 340, 385.5; 356/317, 25.31, 25.3; 250/459.1, 458.1; 436/518, 527, 528, 807; 435/7.92, 7.94, 7.95, 961, 968, 973

(56) **References Cited**

U.S. PATENT DOCUMENTS

D. 389,572 * 1/1998 Bray D24/130

* cited by examiner

Primary Examiner—Antoine Duval Davis

(74) *Attorney, Agent, or Firm*—Seed IP Law Group PLLC

(57) **CLAIM**

The ornamental design for a ten vane gear shaped crown for a solid-phase reaction support pin, as shown and described.

DESCRIPTION

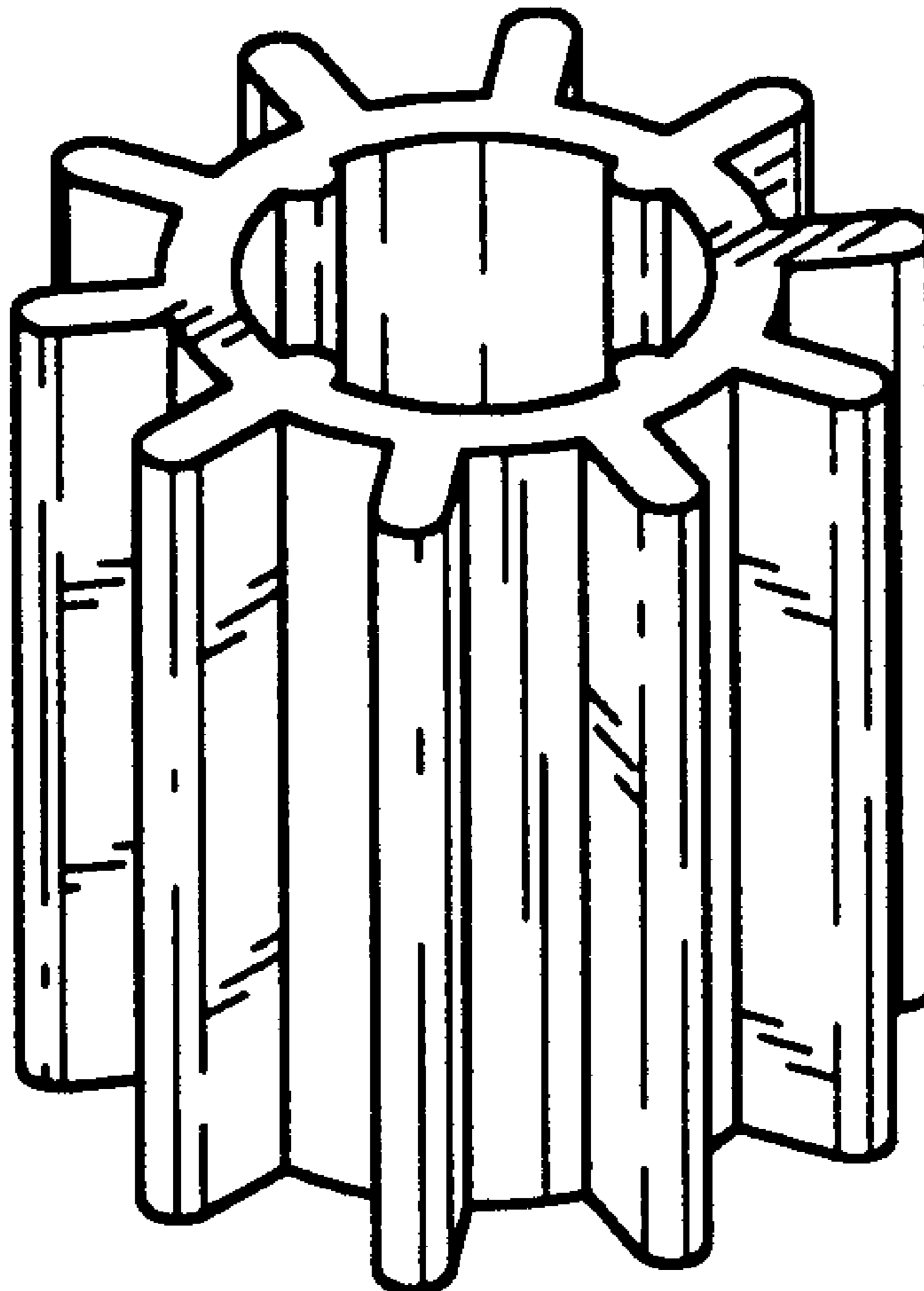
FIG. 1 is a perspective view of a ten vane gear shaped crown for a solid-phase reaction support pin showing my new design.

FIG. 2 is a top view.

FIG. 3 is a side view; and,

FIG. 4 is a bottom view.

1 Claim, 1 Drawing Sheet



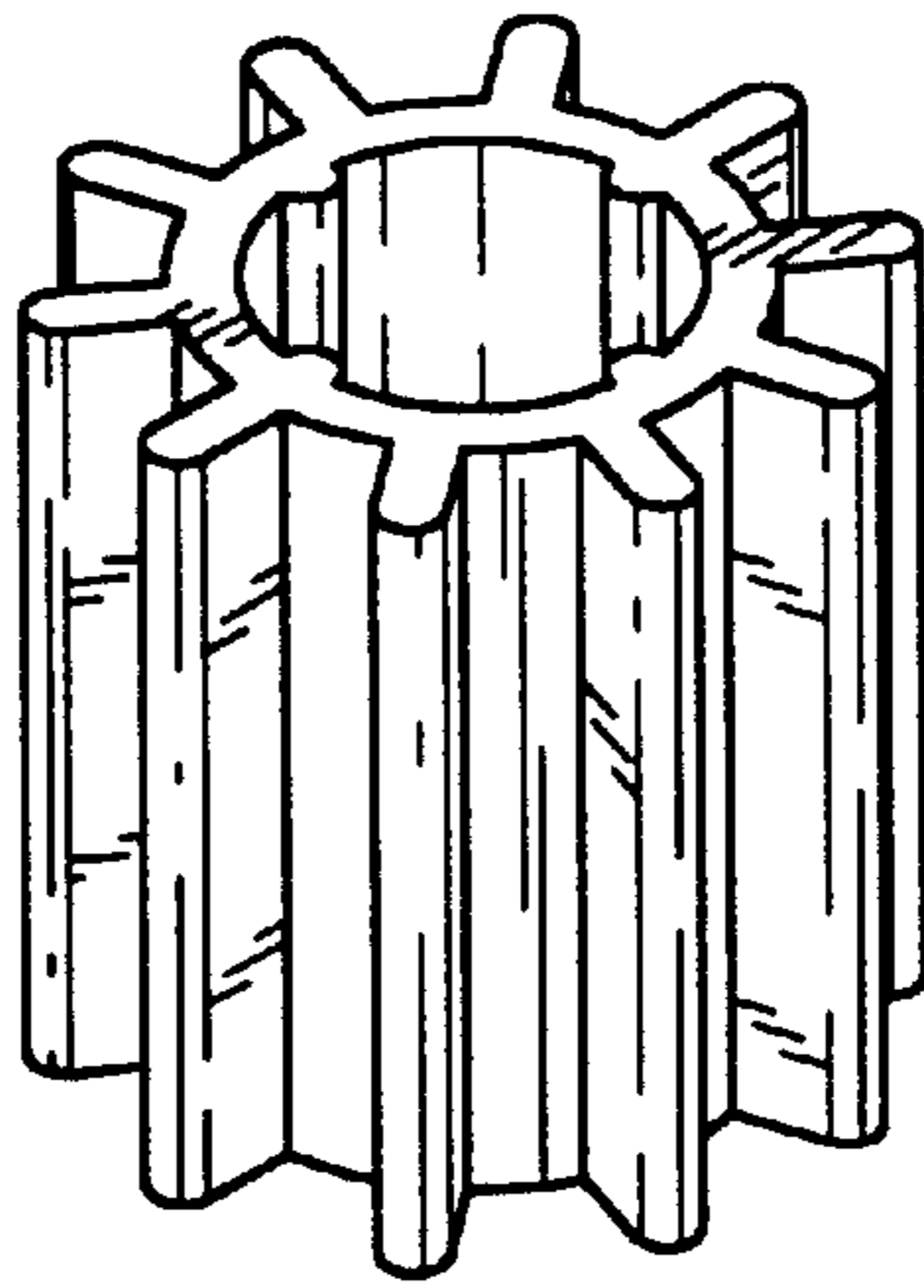


FIG. 1

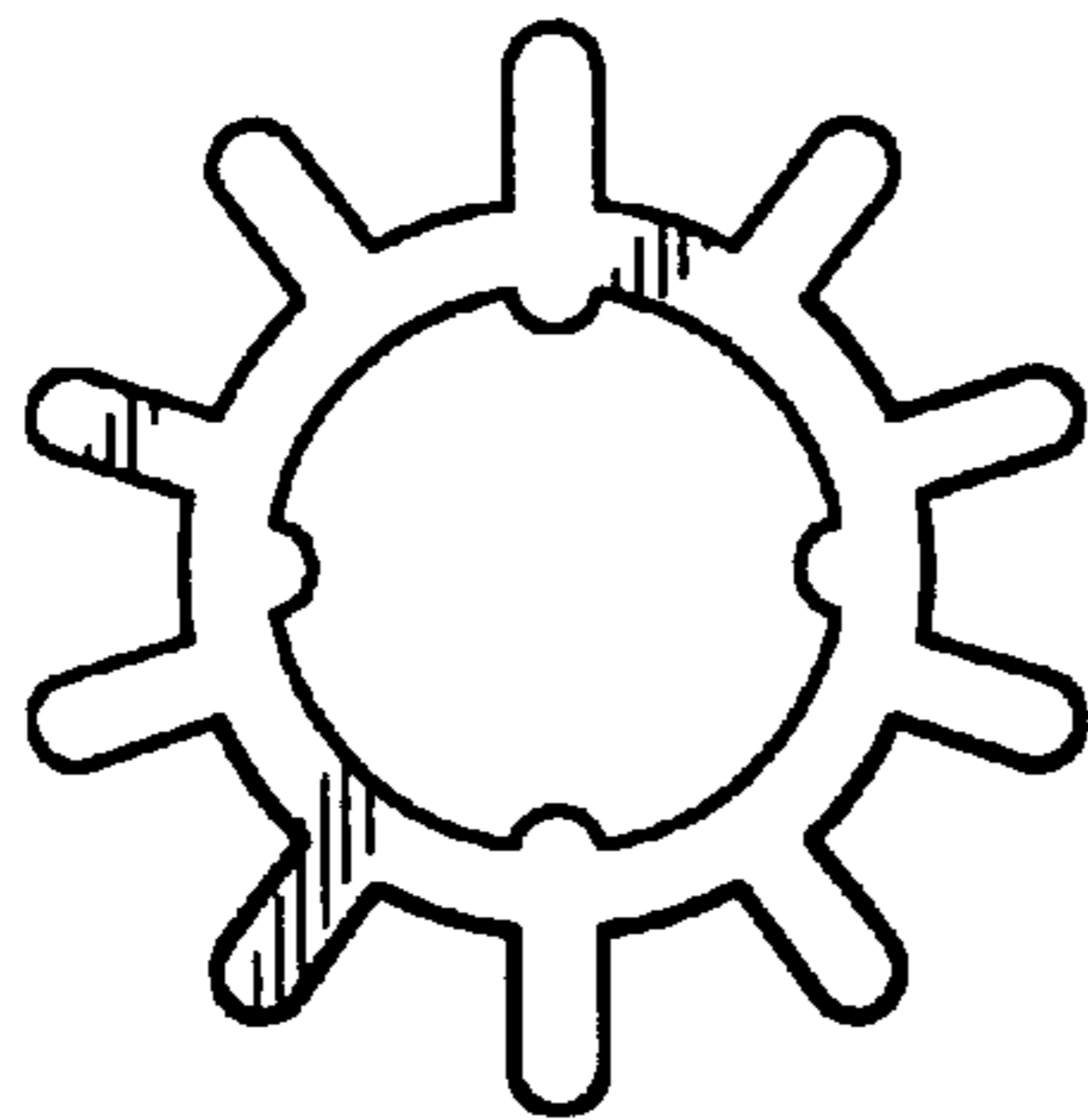


FIG. 2

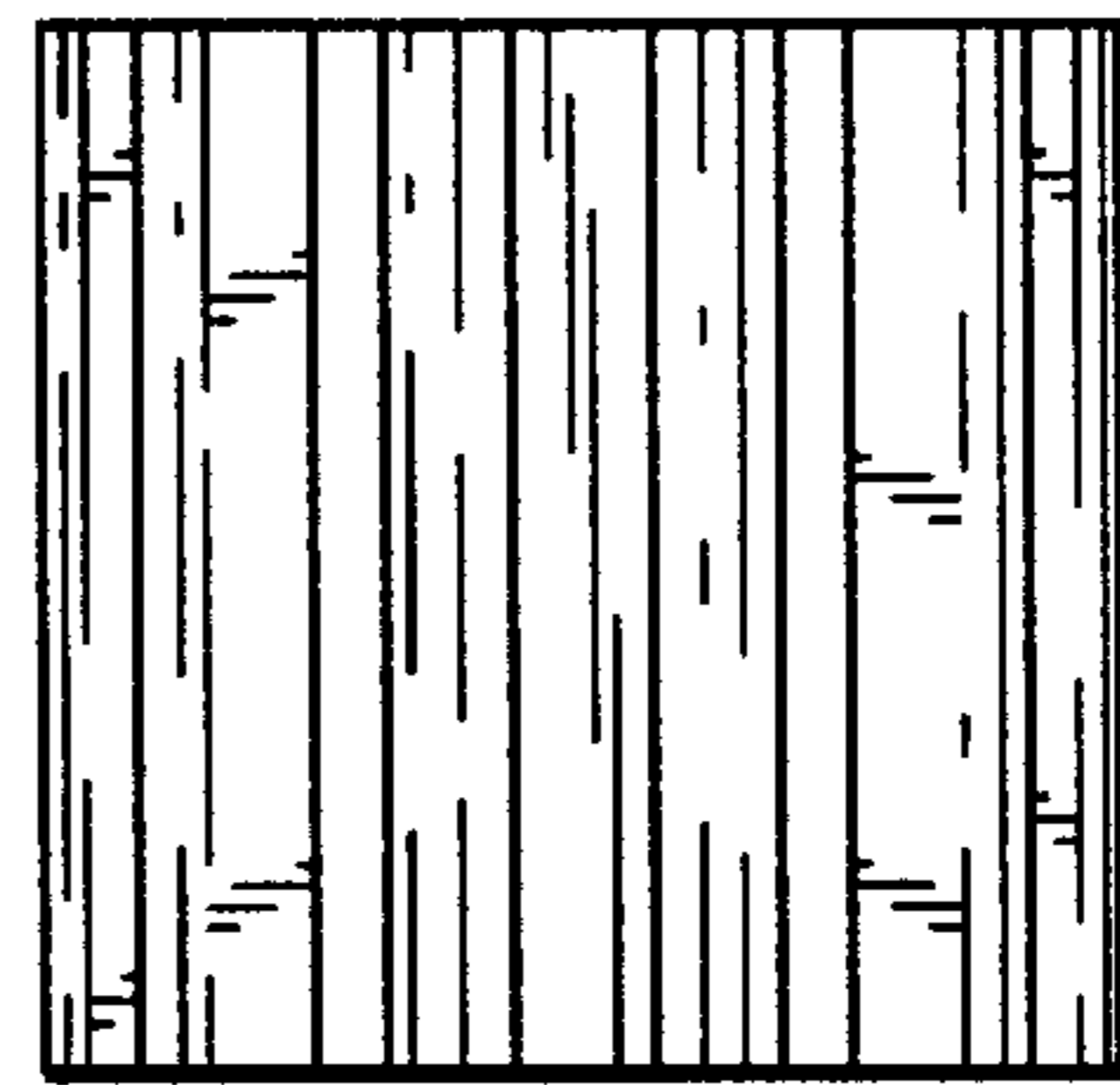


FIG. 3

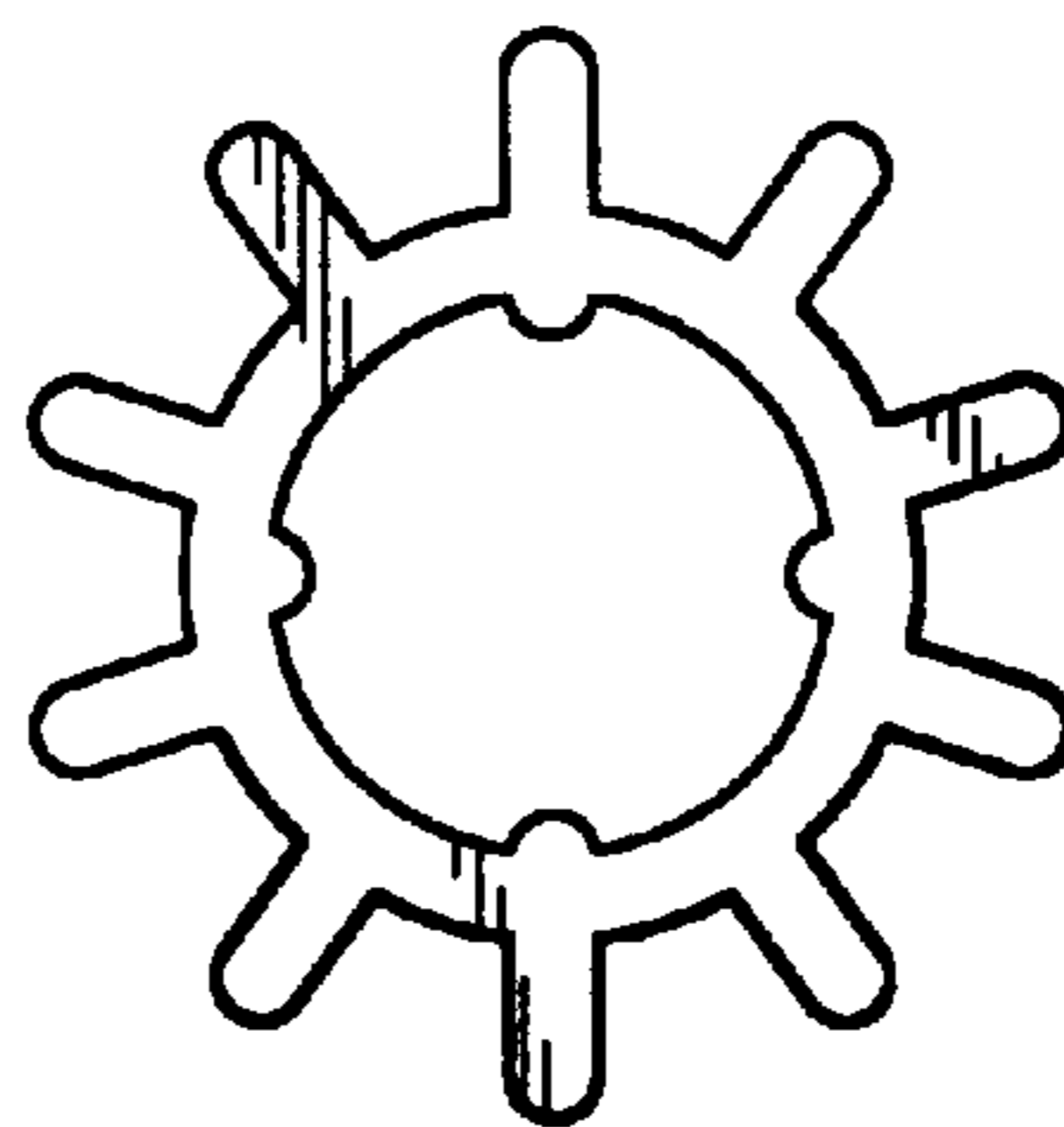


FIG. 4