



US00D658537S

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

(10) **Patent No.:** **US D658,537 S**

(45) **Date of Patent:** **** May 1, 2012**

(54) **VERTICAL AEROPONIC GROWING TOWER**

(76) Inventor: **Robert Simmons**, Indiantown, FL (US)

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

(21) Appl. No.: **29/366,757**

(22) Filed: **Jul. 29, 2010**

(51) **LOC (9) Cl.** **11-02**

(52) **U.S. Cl.** **D11/143; D6/405**

(58) **Field of Classification Search** D6/403-405,
D6/556-558; D8/1; D11/143-156, 164;
D19/77, 80, 81, 84; D25/100; D26/9-11,
D26/16, 19; D34/1, 2, 4-6; D99/5, 19; 47/17,
47/32.4, 32.5, 32.7, 33, 39, 41.01, 41.1, 41.11-41.15,
47/44-47, 65, 65.5, 65.9, 66.1, 66.2, 66.6,
47/66.7, 67-71

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D48,239 S * 12/1915 Booth D11/147
D196,926 S * 11/1963 Swett D11/147
D207,915 S * 6/1967 Zimmerman D11/152
3,841,023 A * 10/1974 Carlyon, Jr. 47/82

D281,406 S * 11/1985 Guenat D11/153
D297,191 S * 8/1988 Frieden, Jr. D6/461
D322,522 S * 12/1991 Ferris D6/405
5,502,923 A * 4/1996 Bradshaw 47/63
D386,115 S * 11/1997 Vanschaik D11/152
D400,822 S * 11/1998 Therrien D11/143
7,055,282 B2 * 6/2006 Bryan, III 47/62 R
D598,322 S * 8/2009 Kunz D11/147
2005/0204618 A1 * 9/2005 Cardamone et al. 47/41.13

* cited by examiner

Primary Examiner — Garth Rademaker

(74) *Attorney, Agent, or Firm* — Steven M. Greenberg, Esq.;
Carey Rodriguez Greenberg & O’Keefe, LLP

(57) **CLAIM**

The ornamental design for a vertical aeroponic growing tower, as shown and described.

DESCRIPTION

FIG. 1 is a bottom plan view of a vertical aeroponic growing tower showing the new design;

FIG. 2 is a top plan view thereof; and,

FIG. 3 is a side elevational view thereof, each side being a mirror image thereof.

1 Claim, 3 Drawing Sheets

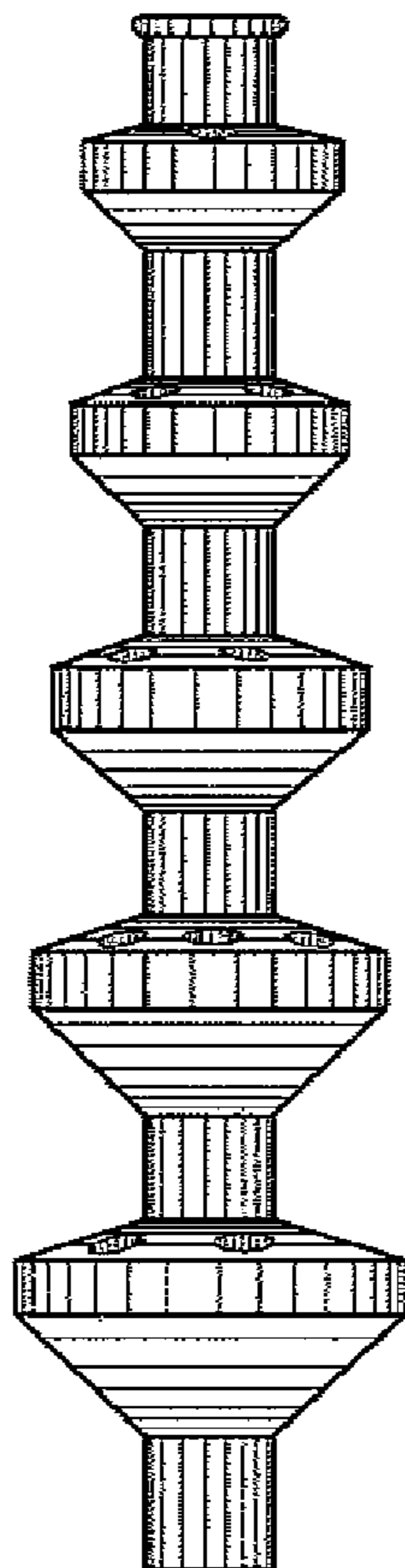


FIG. 1

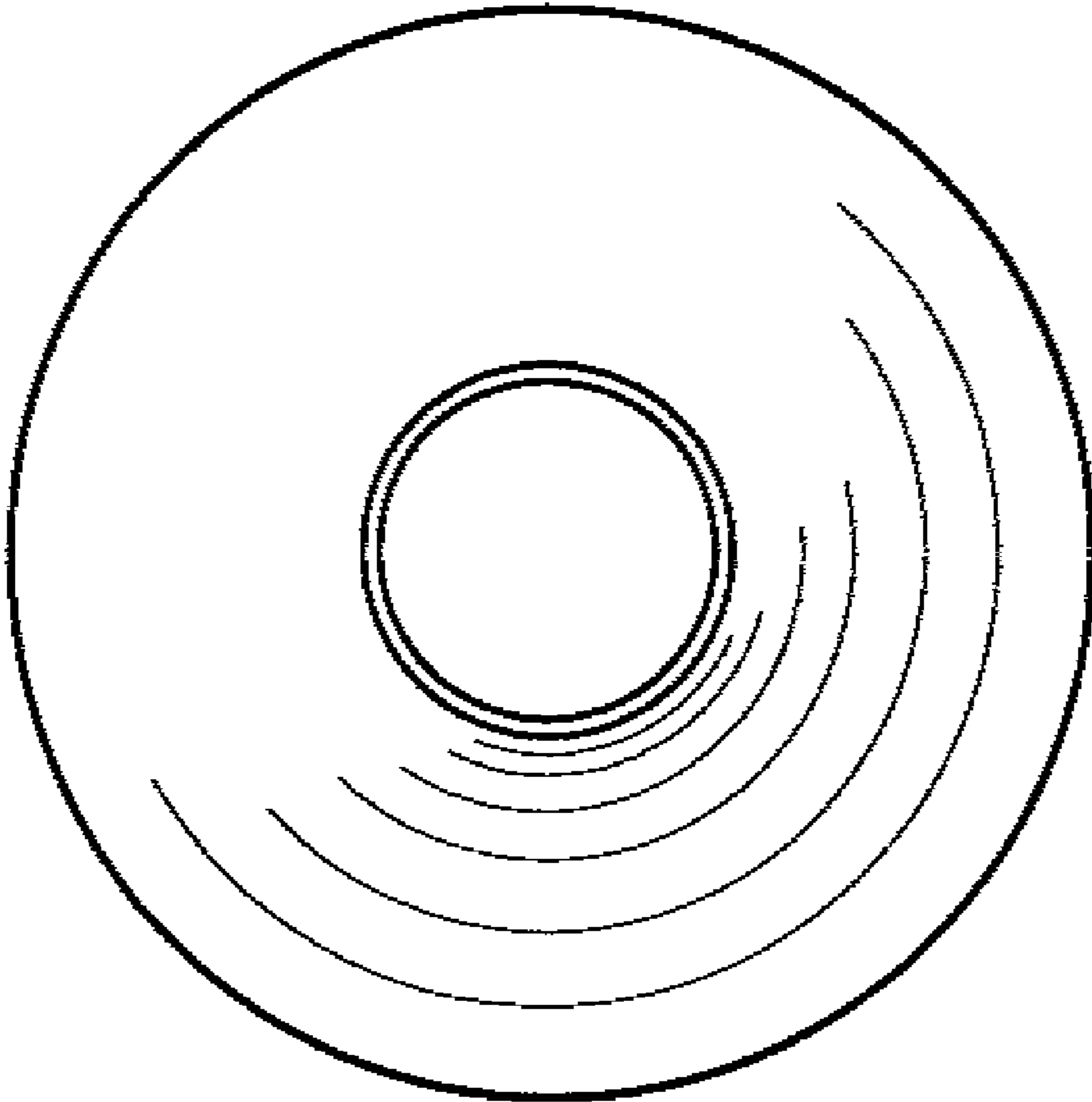


FIG. 2

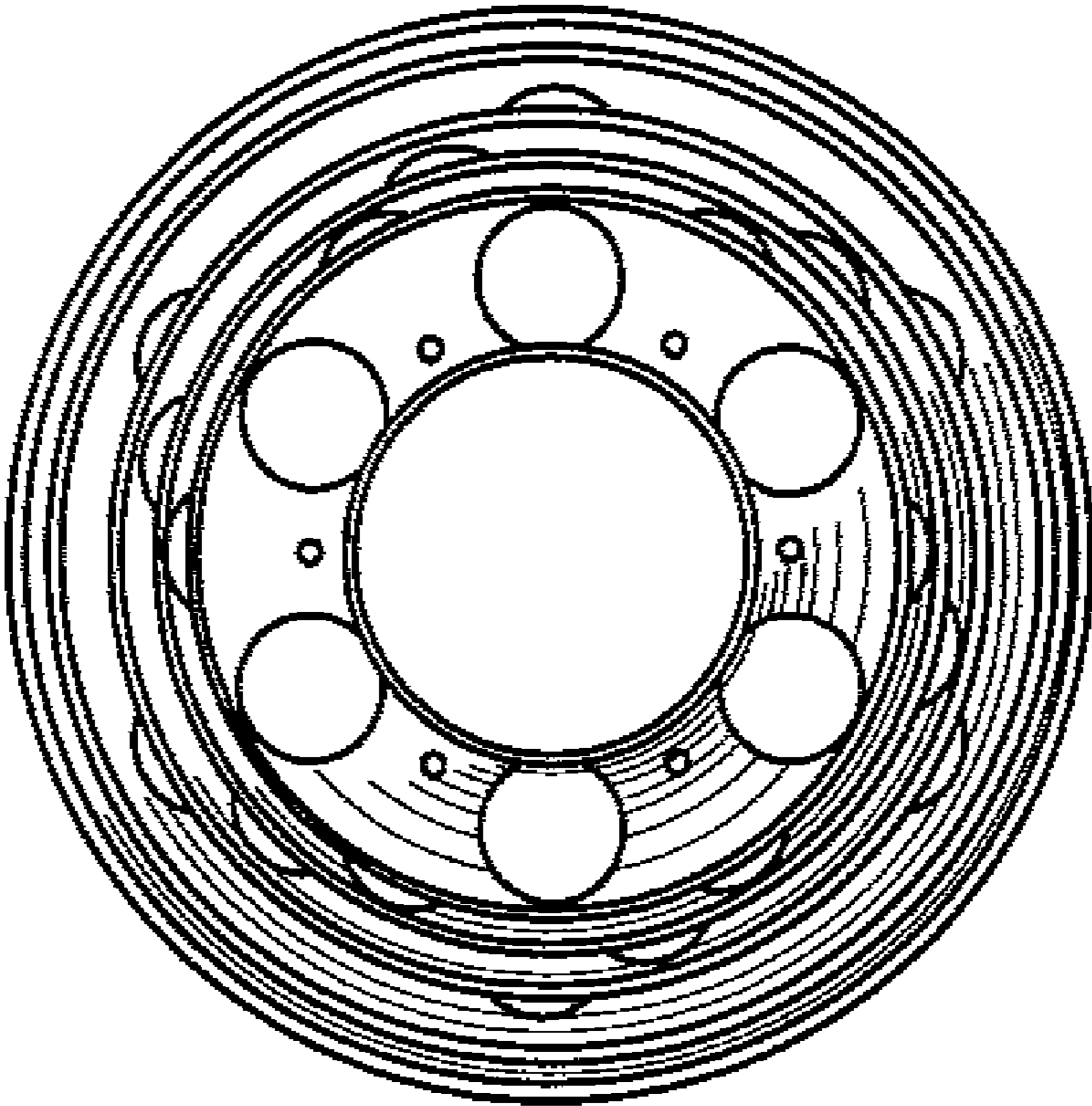


FIG. 3

