

US00D498776S

(12) **United States Design Patent** (10) **Patent No.:** **US D498,776 S**
Hu (45) **Date of Patent:** **** Nov. 23, 2004**

(54) **GEAR WHEEL**

(76) **Inventor:** **Bobby Hu**, 8F, No. 536-1, Ta Chin Street, Taichung (TW)

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

(21) **Appl. No.:** **29/203,961**

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(51) **LOC (7) Cl.** **15-09**

(52) **U.S. Cl.** **D15/148**

(58) **Field of Search** D15/148-149;
474/152, 162; 81/60, 63, 63.2

2002/0023520 A1 * 2/2002 Hu 81/63.2
2003/0115993 A1 * 6/2003 Chang 81/60
2003/0230174 A1 * 12/2003 Hsien 81/60
2004/0011162 A1 * 1/2004 Hsien 81/63.2
2004/0055422 A1 * 3/2004 Lin 81/60

* cited by examiner

Primary Examiner—Antoine D. Davis

(74) *Attorney, Agent, or Firm*—Alan D. Kamrath; Nikolai & Mersereau, P.A.

(57) **CLAIM**

The ornamental design for gear wheel, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a gear wheel showing my new design;

FIG. 2 is a front view thereof; the opposite side being a mirror image of the shown; and,

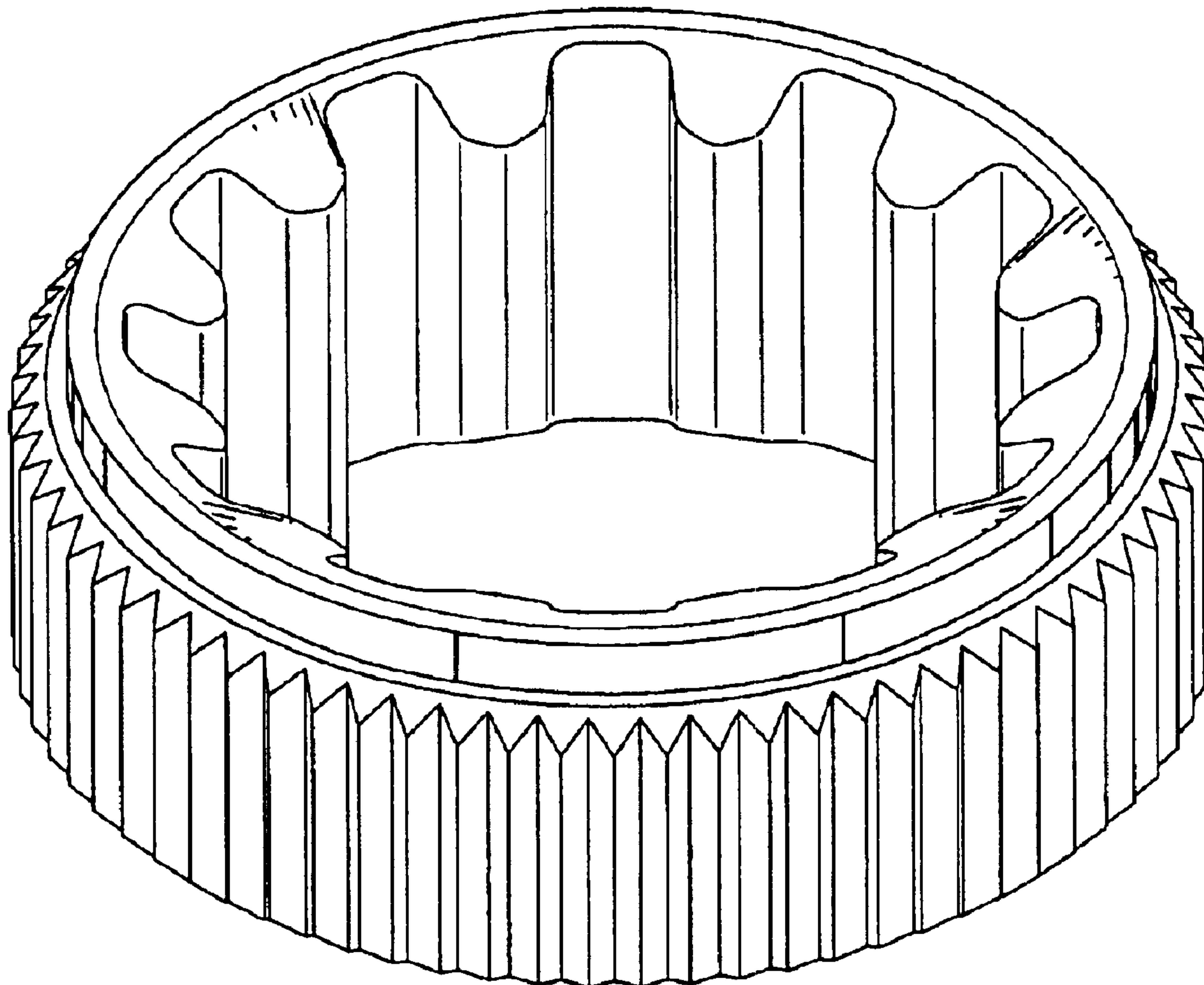
FIG. 3 is a top view thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D118,168 S * 12/1939 Nassimbene D15/148
D392,656 S * 3/1998 Mizukami D15/149
6,148,695 A * 11/2000 Hu 81/60
6,282,991 B1 * 9/2001 Hu 81/63.2
2002/0002092 A1 * 1/2002 Reguzzi 474/152
2002/0023519 A1 * 2/2002 Hu 81/63.2

1 Claim, 2 Drawing Sheets



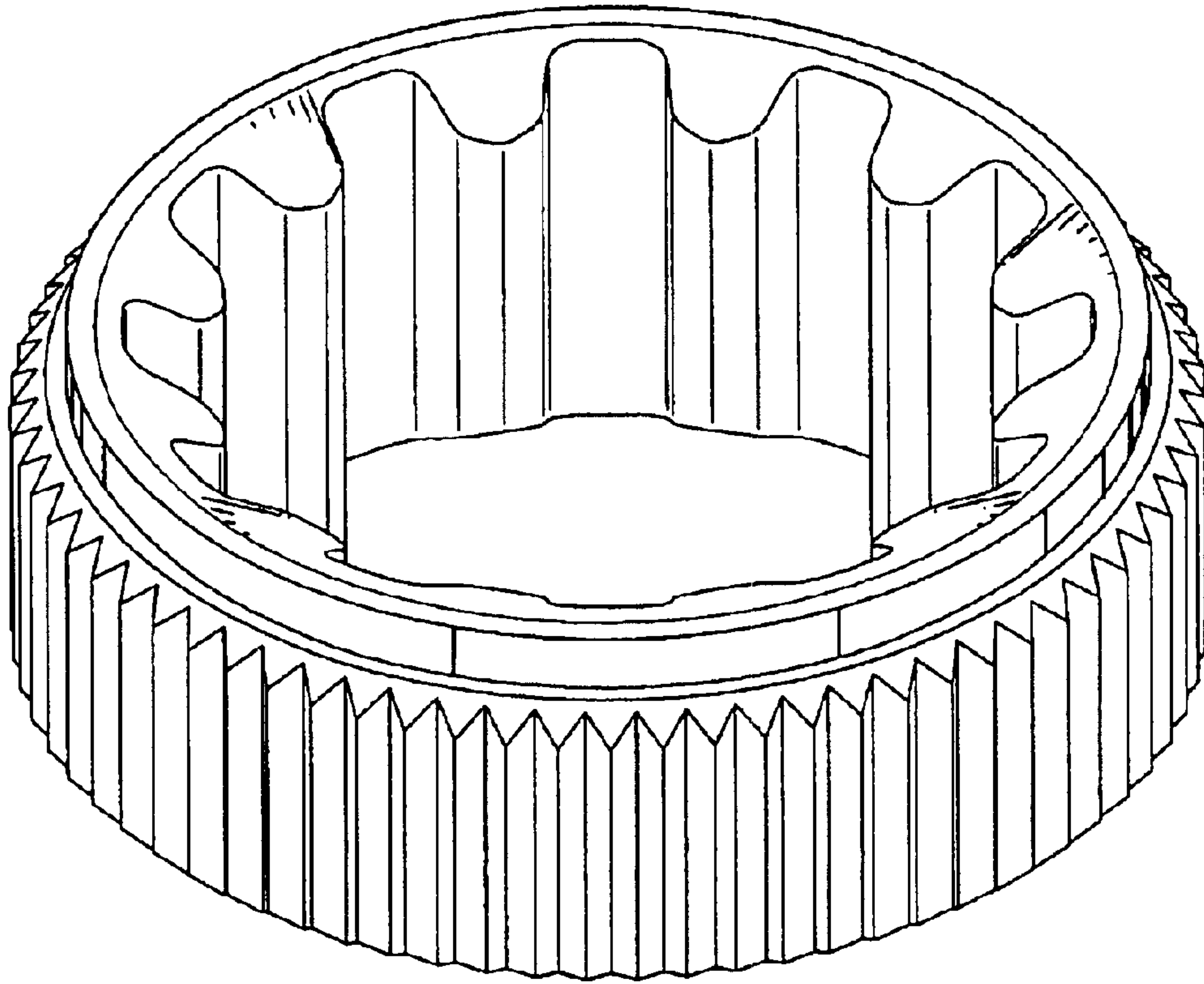


Fig. 1

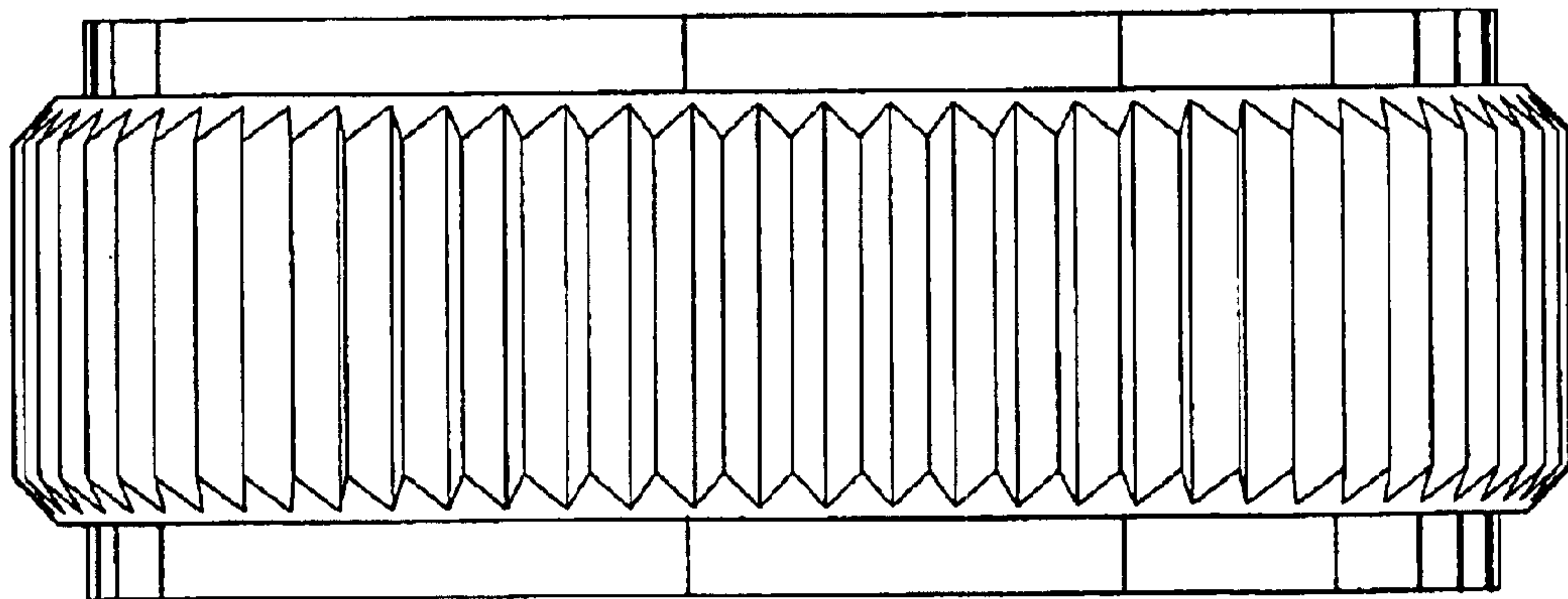


Fig. 2

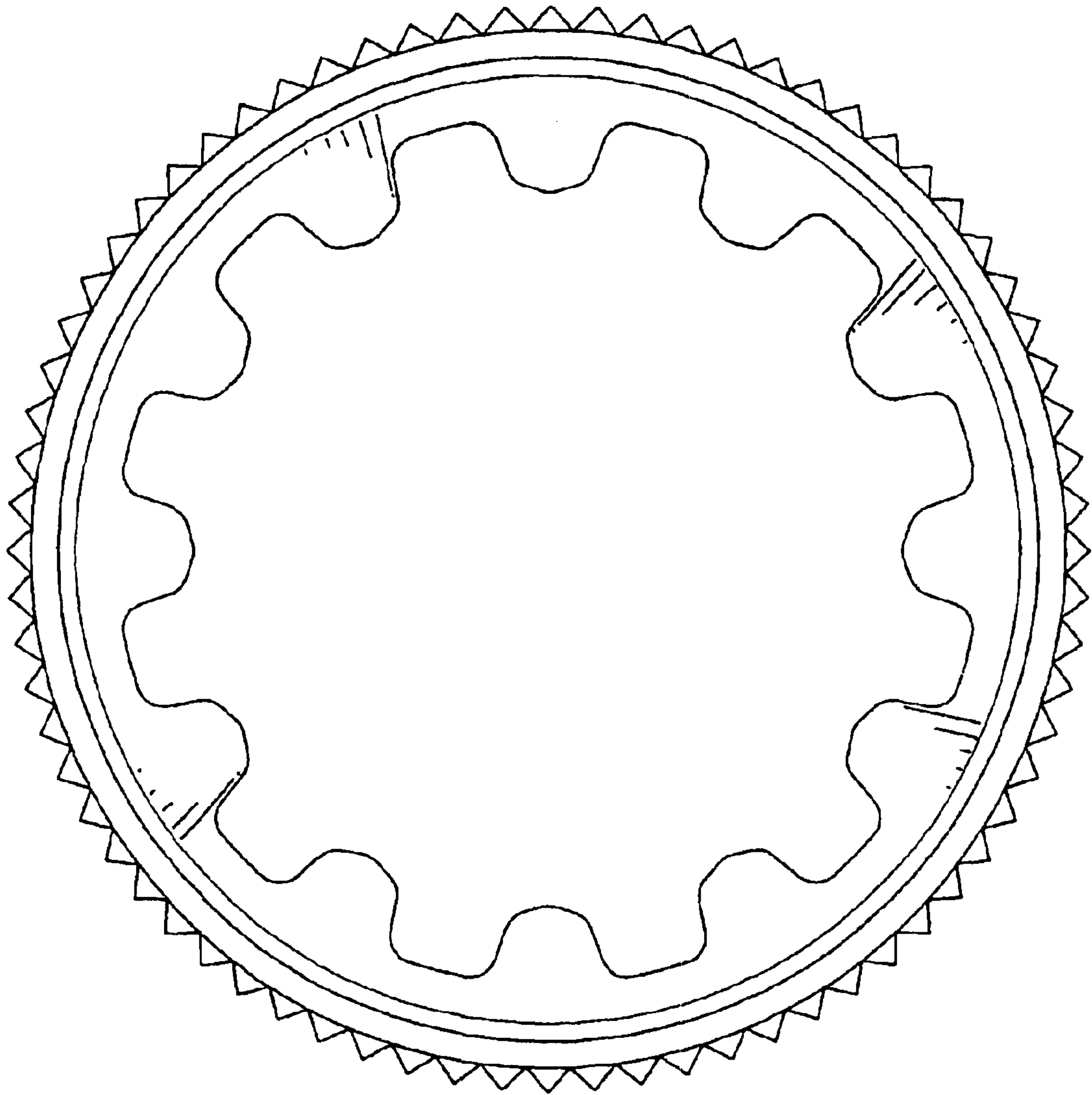


Fig. 3



US00D498776C1

(12) **EX PARTE REEXAMINATION CERTIFICATE** (6223rd)
United States Patent
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(54) **GEAR WHEEL**

(56) **References Cited**

(76) **Inventor:** **Bobby Hu**, 8F, No. 536-1, Ta Chin Street, Taichung (TW)

U.S. PATENT DOCUMENTS

Reexamination Request:
No. 90/007,513, Apr. 22, 2005

4,991,468 A	*	2/1991	Lee	81/60
6,216,563 B1	*	4/2001	Hsieh	81/63.2
6,488,136 B2	*	12/2002	Chang	81/60
6,516,930 B2	*	2/2003	Chen	192/43.2
2003/0070512 A1	*	4/2003	Hu	81/63.2

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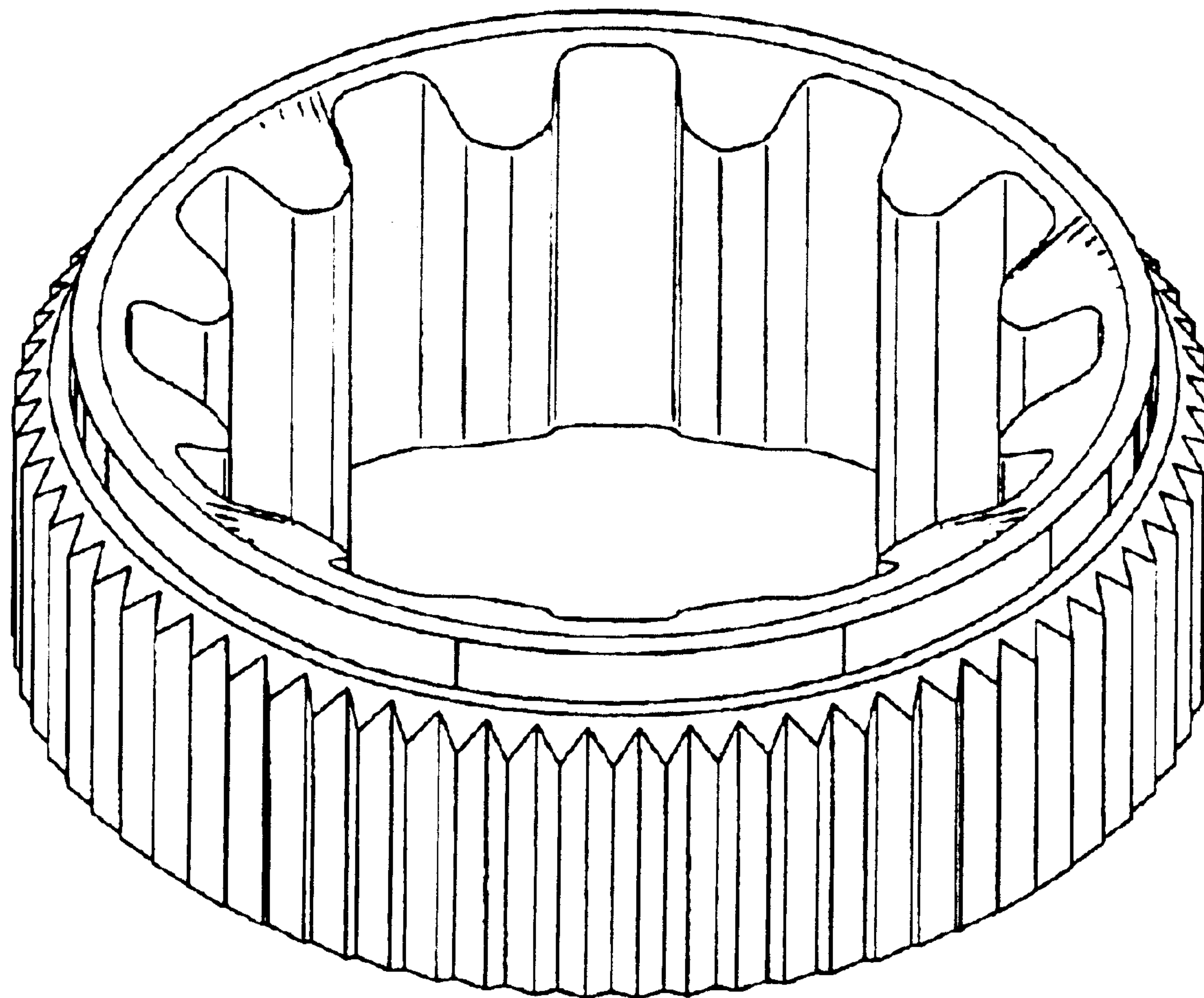
FOREIGN PATENT DOCUMENTS

TW	507637	*	10/2002
TW	571873	*	1/2004

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- (52) **U.S. Cl.** **D15/148**
- (58) **Field of Classification Search** 81/60,
81/61, 62, 63, 63.1, 63.2; 192/46
See application file for complete search history.

* cited by examiner

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**EX PARTE
REEXAMINATION CERTIFICATE
ISSUED UNDER 35 U.S.C. 307**

Claim 1 is cancelled.

5 [The ornamental design for gear wheel, as shown and described.]

AS A RESULT OF REEXAMINATION, IT HAS BEEN DETERMINED THAT:

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