



US00D953391S

(12) **United States Design Patent** (10) **Patent No.:** **US D953,391 S**  
**Karlsson et al.** (45) **Date of Patent:** **\*\* May 31, 2022**

(54) **MILLING CUTTER TOOL**

(71) Applicant: **SECO TOOLS AB**, Fagersta (SE)

(72) Inventors: **Kent Karlsson**, Fellingsbro (SE);  
**Rikard Flodman**, Arboga (SE)

(73) Assignee: **Seco Tools AB**, Fagersta (SE)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/819,819**

(22) Filed: **Dec. 17, 2021**

**Related U.S. Application Data**

(62) Division of application No. 29/689,529, filed on Apr. 30, 2019.

**Foreign Application Priority Data**

Jan. 25, 2019 (EM) ..... 006084224-0001  
Jan. 25, 2019 (EM) ..... 006084224-0003  
Jan. 25, 2019 (EM) ..... 006084224-0004  
Jan. 25, 2019 (EM) ..... 006084224-0006

(51) **LOC (13) Cl.** ..... **15-09**

(52) **U.S. Cl.**  
USPC ..... **D15/139**

(58) **Field of Classification Search**

USPC ..... D8/20, 70, 71; D15/21, 28, 77, 126,  
D15/131-133, 138, 139  
CPC ..... B23C 2200/0494; B23C 2200/086; B23C  
2200/128; B23C 2200/362; B23C  
2210/03; B23C 2210/02; B23B 51/02;  
B23B 51/048; E01C 23/088; Y10T  
407/23; Y10T 409/30952; A01G 23/067;  
B02C 4/305; B02C 7/12; B02C 18/18;  
B02C 13/28; B02C 13/2804; B27G  
13/00; B27G 13/10; E21B 10/08; E21B  
10/43; E21B 10/62; E21B 10/602; E21B  
10/55

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D351,174 S \* 10/1994 Brady ..... D15/139  
D376,158 S \* 12/1996 Hessman ..... D15/139  
7,252,461 B2 \* 8/2007 Karonen ..... B23B 27/16  
407/113  
D582,448 S \* 12/2008 Boulakhov ..... D15/139  
7,549,824 B2 \* 6/2009 Agic ..... B23B 27/16  
407/42  
8,430,607 B2 \* 4/2013 Jansson ..... B23C 5/06  
407/113  
8,740,508 B2 \* 6/2014 Jansson ..... B23C 5/22  
407/40  
D717,847 S \* 11/2014 Mikado ..... D15/139  
8,985,914 B2 \* 3/2015 Jansson ..... B23C 5/2406  
407/36  
9,233,426 B2 \* 1/2016 Jansson ..... B23C 5/207  
D926,239 S \* 7/2021 Flodman ..... D15/139  
D926,846 S \* 8/2021 Flodman ..... D15/139  
D926,847 S \* 8/2021 Flodman ..... D15/139

(Continued)

*Primary Examiner* — Calvin E Vansant

*Assistant Examiner* — Mark T. Philipps

(74) *Attorney, Agent, or Firm* — Volpe Koenig

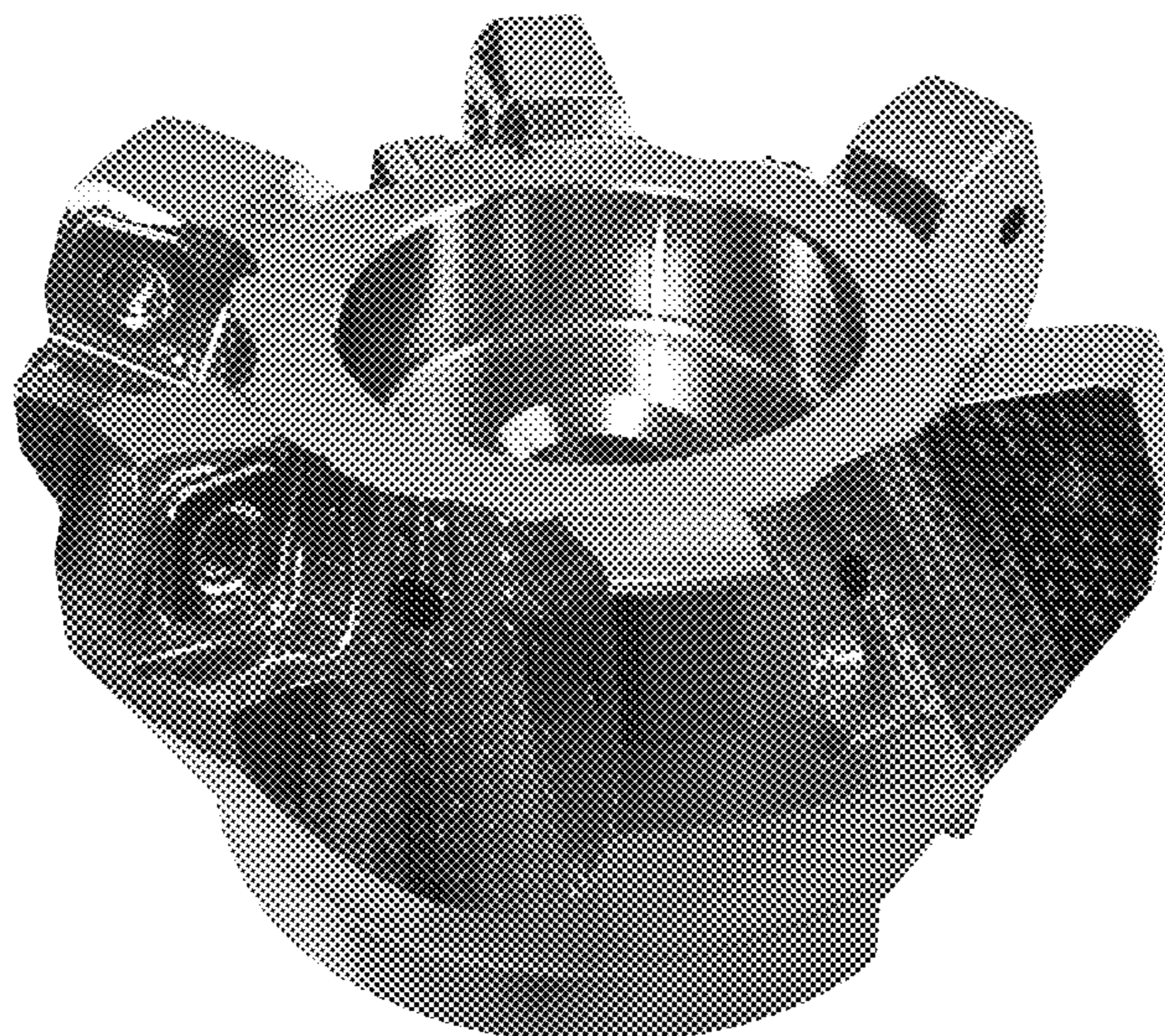
(57) **CLAIM**

We claim the ornamental design for a milling cutter tool, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a milling cutter tool in accordance with our design;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a rear elevational view thereof; and,  
FIG. 7 is a bottom plan view thereof.

**1 Claim, 7 Drawing Sheets**



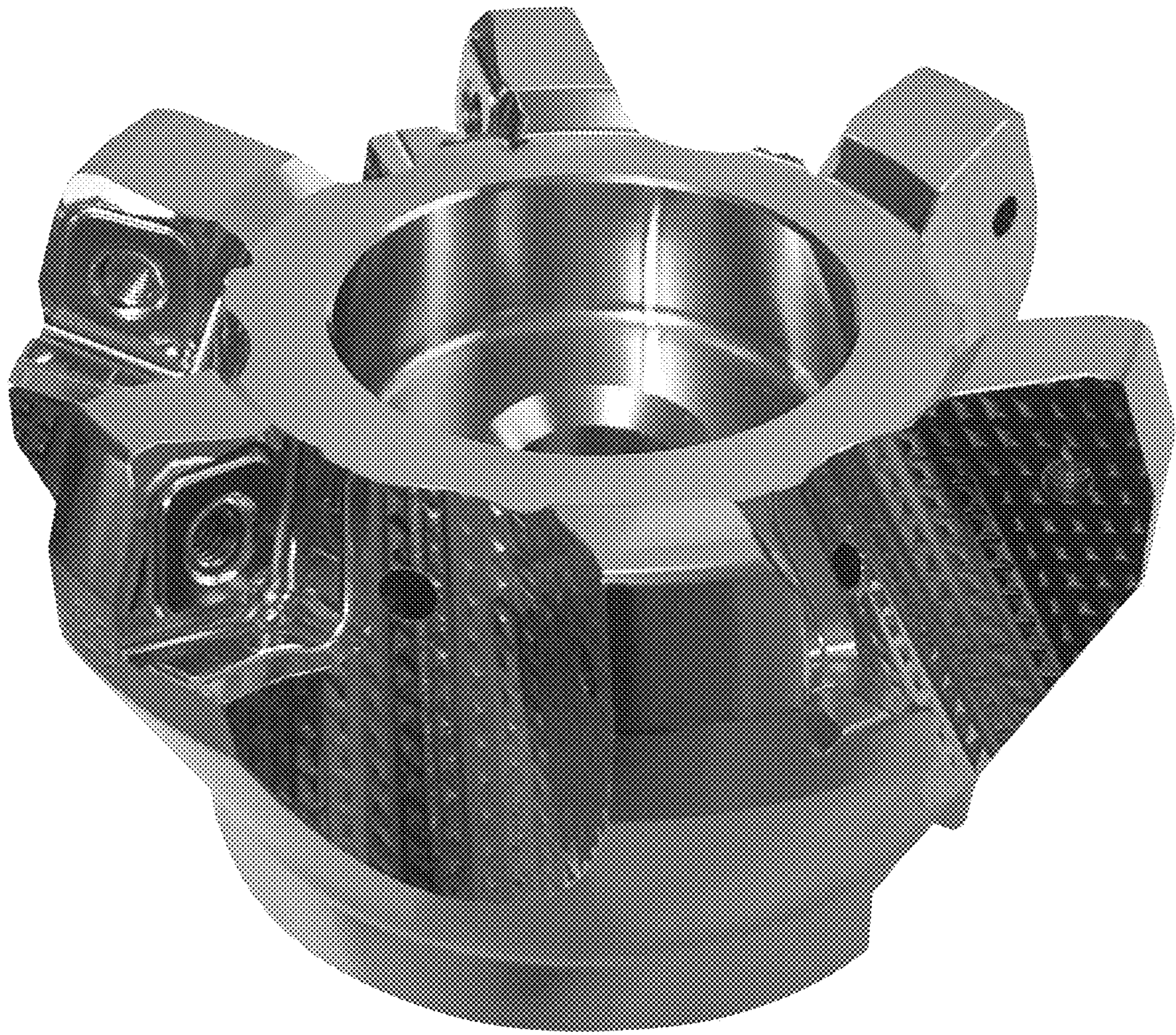
(56)

**References Cited**

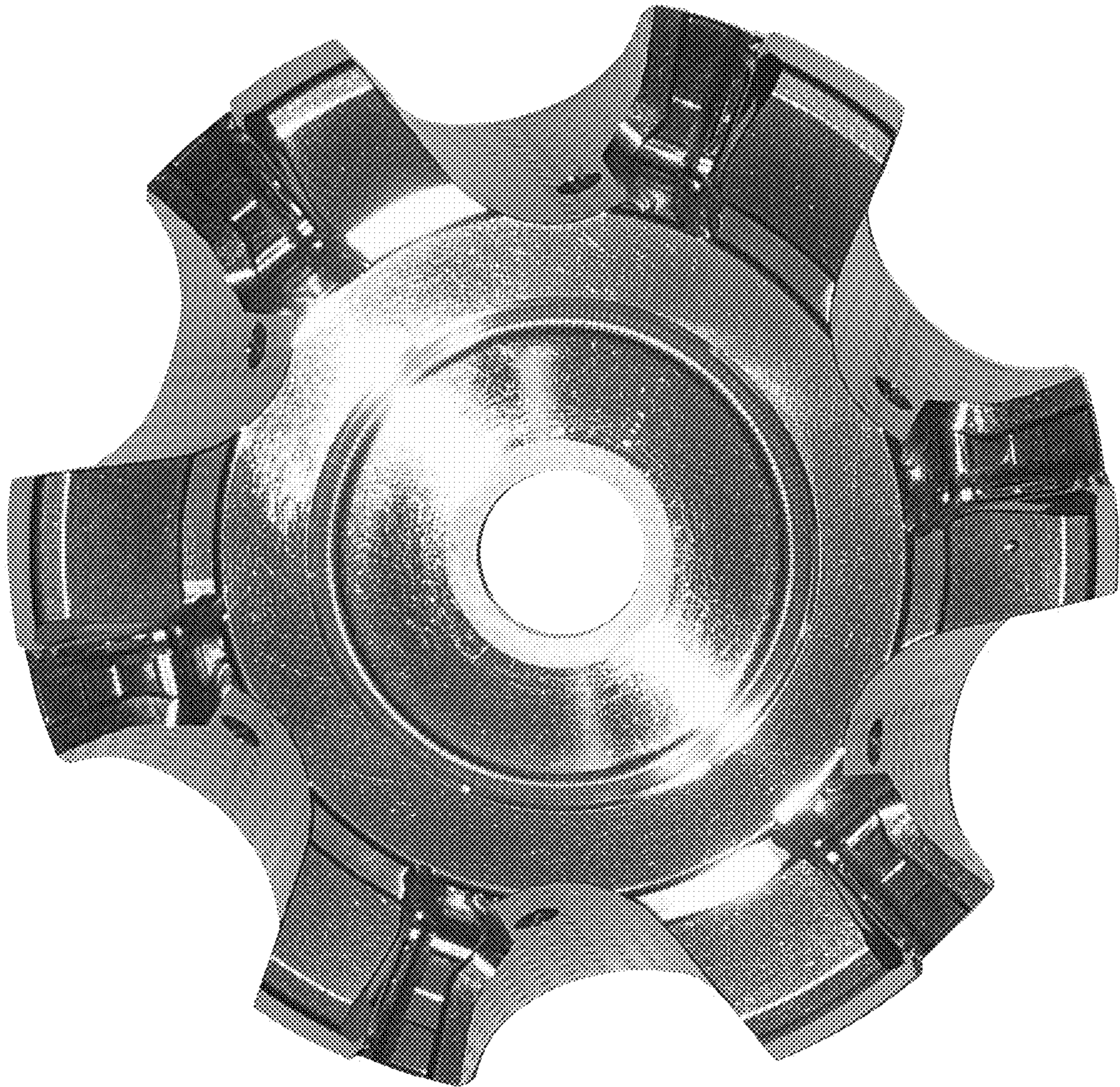
U.S. PATENT DOCUMENTS

2007/0081873 A1\* 4/2007 Blomstedt ..... B23C 5/10  
409/234  
2007/0231088 A1 10/2007 Waggle et al.  
2014/0318873 A1\* 10/2014 Patel ..... E21B 10/567  
175/432  
2021/0237176 A1\* 8/2021 Flodman ..... B23C 5/006

\* cited by examiner



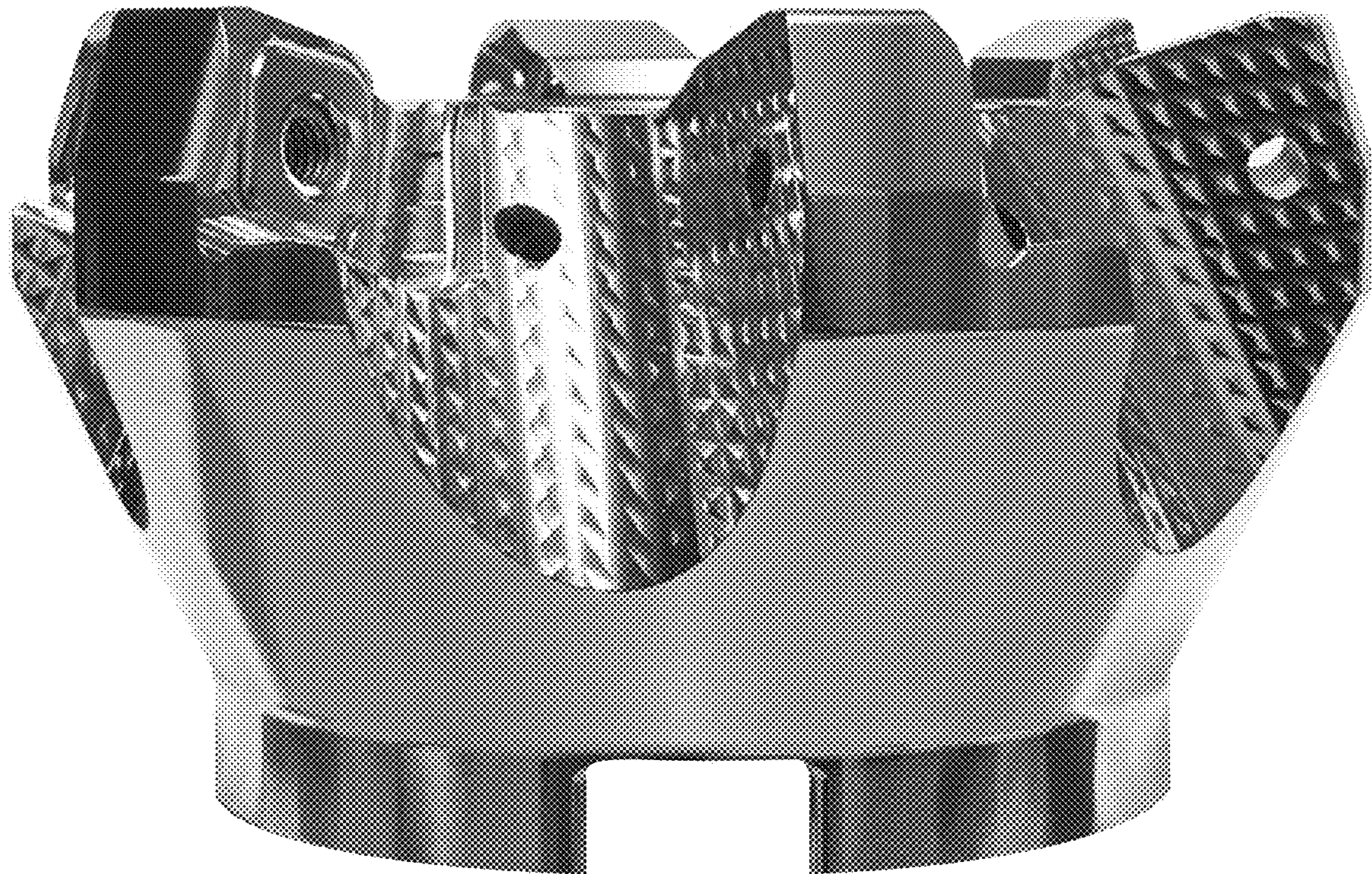
*Fig. 1*



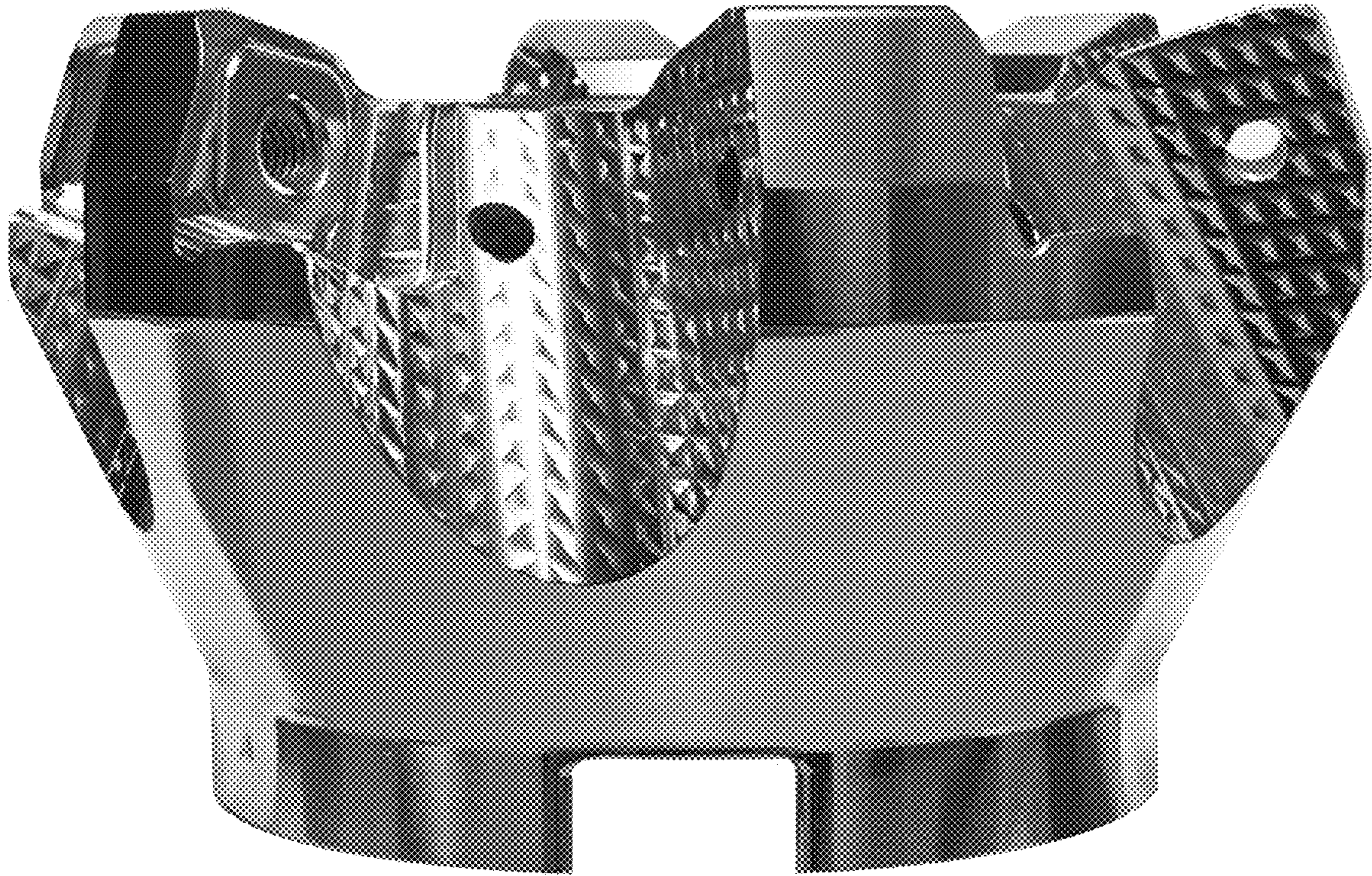
*Fig. 2*



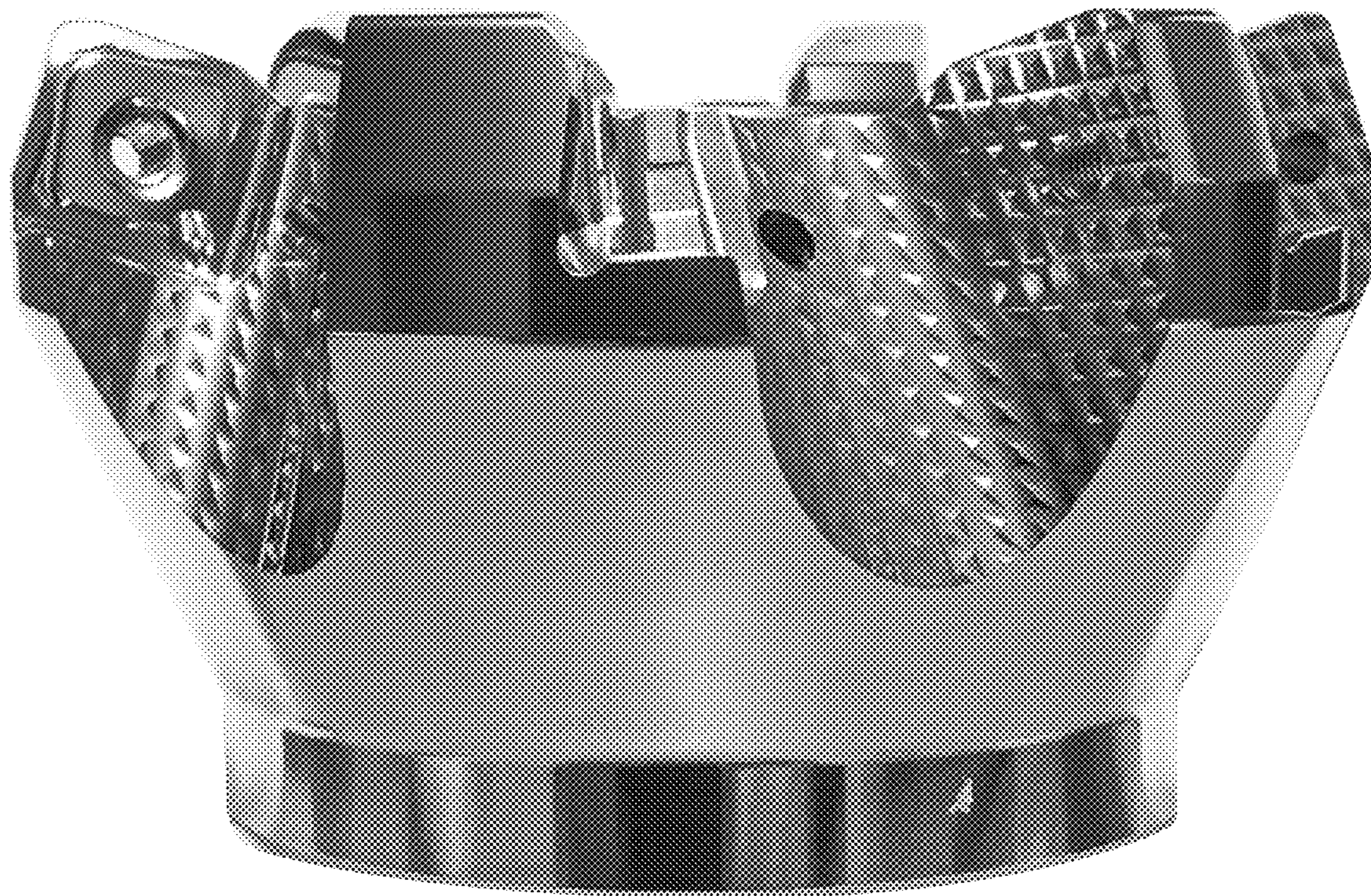
*Fig. 3*



*Fig. 4*



*Fig. 5*



*Fig. 6*





*Fig. 7*