



US00D845356S

(12) **United States Design Patent** (10) **Patent No.:** **US D845,356 S**
Andrews (45) **Date of Patent:** **** Apr. 9, 2019**

(54) **WEIGHT FOR USE WITH A GROUND ENGAGING ELEMENT FOR AGRICULTURAL TILLAGE APPARATUS**

(71) Applicant: **K S Paterson Nominees Pty Ltd, Bute (AU)**

(72) Inventor: **Russell Andrews, Toowoomba (AU)**

(73) Assignee: **K S Paterson Nominees Pty Ltd, Bute (AU)**

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

(21) Appl. No.: **29/640,062**

(22) Filed: **Mar. 12, 2018**

(51) **LOC (11) Cl.** **15-03**

(52) **U.S. Cl.**
USPC **D15/28**

(58) **Field of Classification Search**
USPC D15/10, 22-29, 30, 33, 31; D34/34, 35; 296/193.03, 193.08; 172/611, 776; 180/69.24, 89.1, 89.12, 89.13, 900, 326; 37/443, 379; 414/601, 602, 685, 687, 414/688, 694, 722-724, 699, 680, 698, 414/719, 743
CPC E02F 9/18; B62D 49/085; B62D 49/08; B66C 23/72; B66C 23/74
See application file for complete search history.

7,152,883 B2 * 12/2006 Niemela B62D 49/085 280/759
7,191,846 B2 * 3/2007 Matsumoto E02F 3/815 172/811
D549,740 S * 8/2007 Teich D15/28
D559,279 S * 1/2008 Sakitani D15/28
7,401,658 B2 * 7/2008 Matsumoto E02F 3/7613 172/811
D632,703 S * 2/2011 Buhr D15/21
8,118,326 B2 * 2/2012 Moore A01D 34/82 280/759
D680,136 S * 4/2013 Tsukamoto D15/28
D680,560 S * 4/2013 Fundakowski D15/28
D681,068 S * 4/2013 Larson D15/28
D684,602 S * 6/2013 Hagura D15/28
D684,603 S * 6/2013 Hagura D15/28
D684,604 S * 6/2013 Saito D15/28
D693,858 S * 11/2013 Hagura D15/28
8,672,048 B2 * 3/2014 Crumpler, Jr. A01B 59/048 172/611
D709,100 S * 7/2014 Hutsick D15/28
D725,157 S * 3/2015 Higuchi D15/28
D746,014 S * 12/2015 Rekow D34/35
D746,534 S * 12/2015 Rekow D34/35
D774,105 S * 12/2016 Jilbert D15/28

(Continued)

Primary Examiner — Mark A Goodwin
(74) *Attorney, Agent, or Firm* — Marshall, Gerstein & Borun LLP

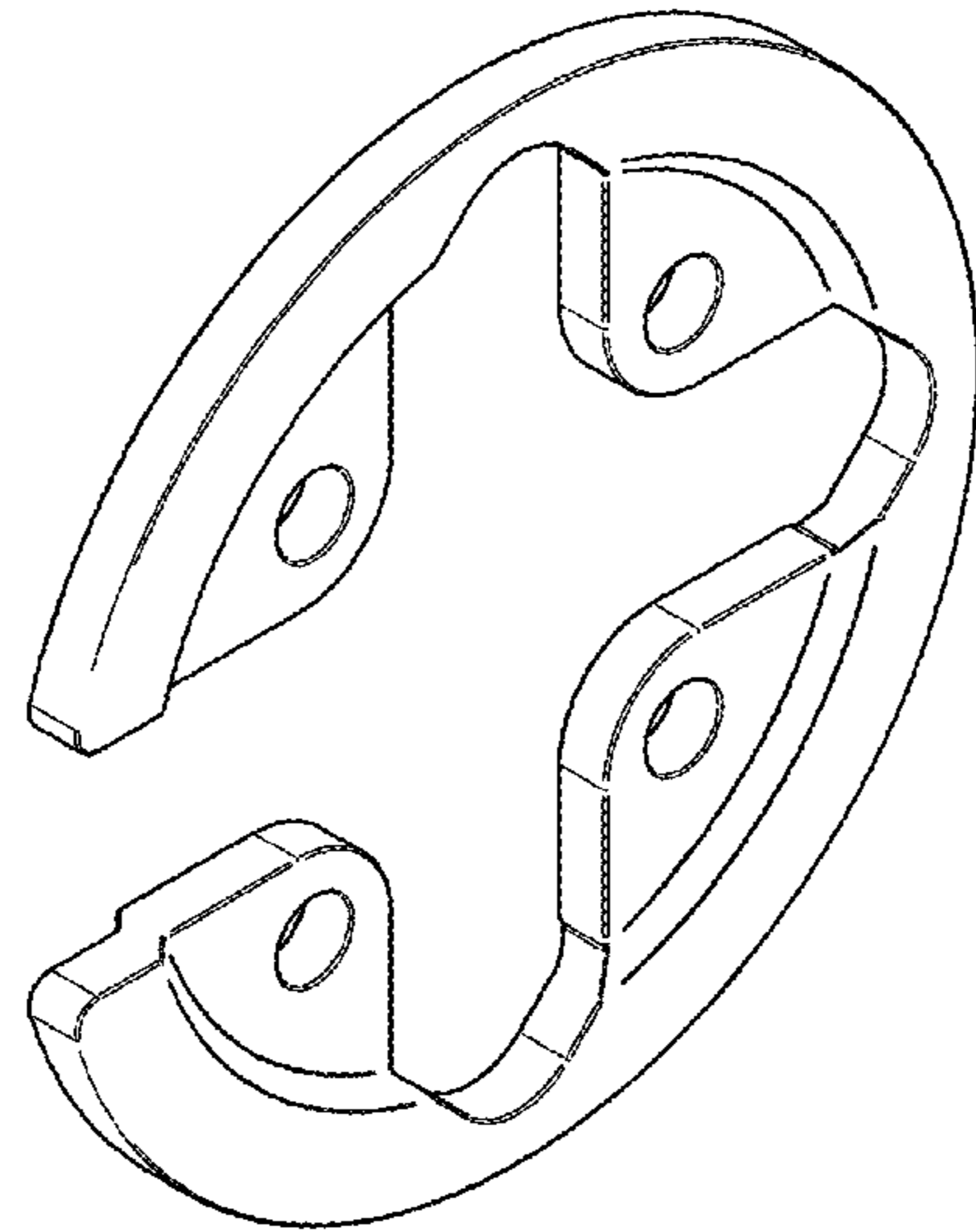
(57) **CLAIM**
The ornamental design of a weight for use with a ground engaging element for an agricultural tillage apparatus, as shown.

DESCRIPTION

FIG. 1 is a top, front, and left-side view of a weight for use with a ground engaging element for an agricultural tillage apparatus, showing the new design.
FIG. 2 is a left-side elevation view; and,
FIG. 3 is a front elevation view.

1 Claim, 3 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS
4,231,173 A * 11/1980 Davis E02F 9/2825 172/762
4,232,883 A * 11/1980 Bourgeois B62D 49/085 280/759
D393,268 S * 4/1998 Tachinou D15/28
5,924,270 A * 7/1999 Bruns A01D 75/20 56/119



(56)

References Cited

U.S. PATENT DOCUMENTS

D797,398 S * 9/2017 Smiley D15/28
D813,917 S * 3/2018 Smiley D15/28

* cited by examiner

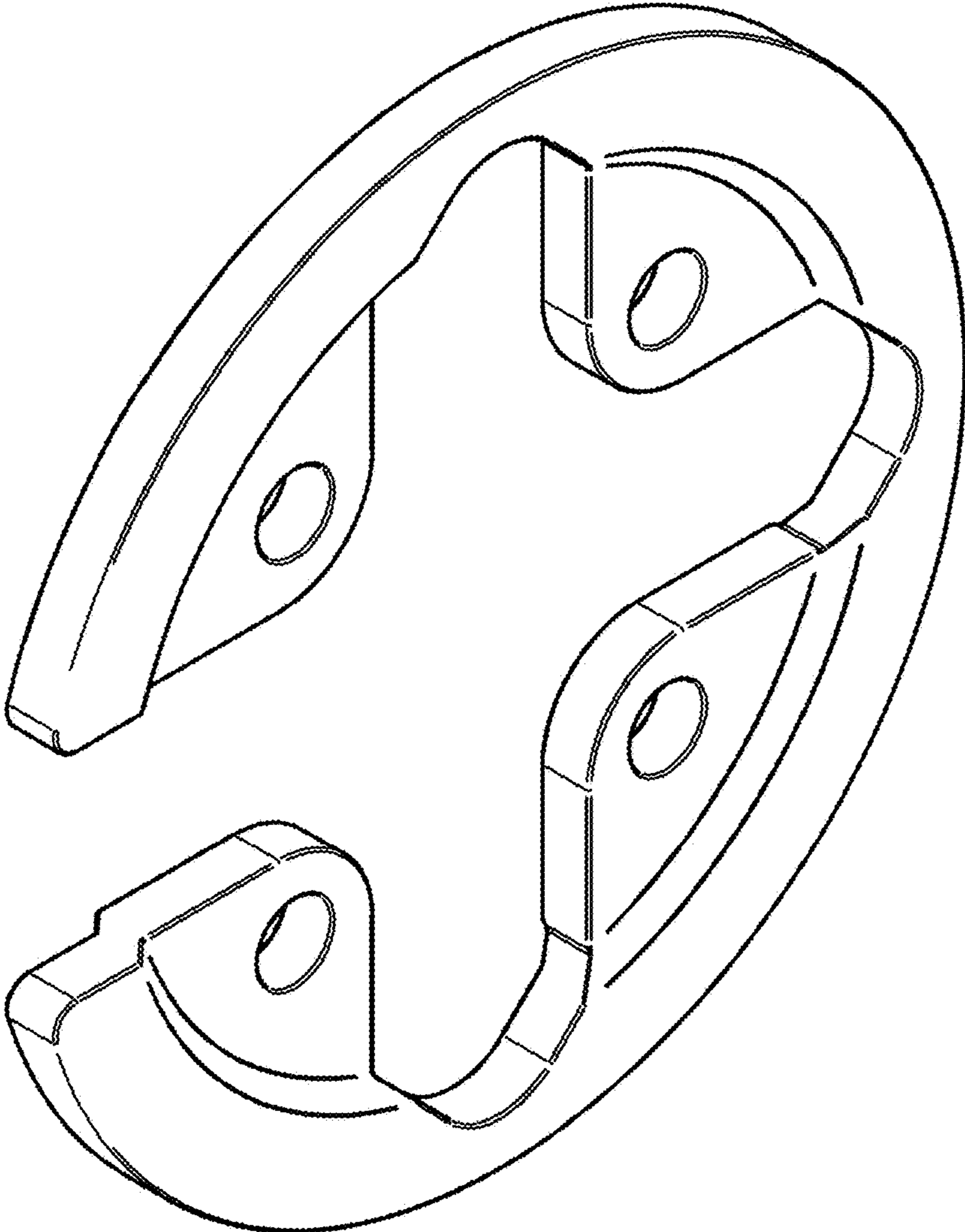


Fig. 1

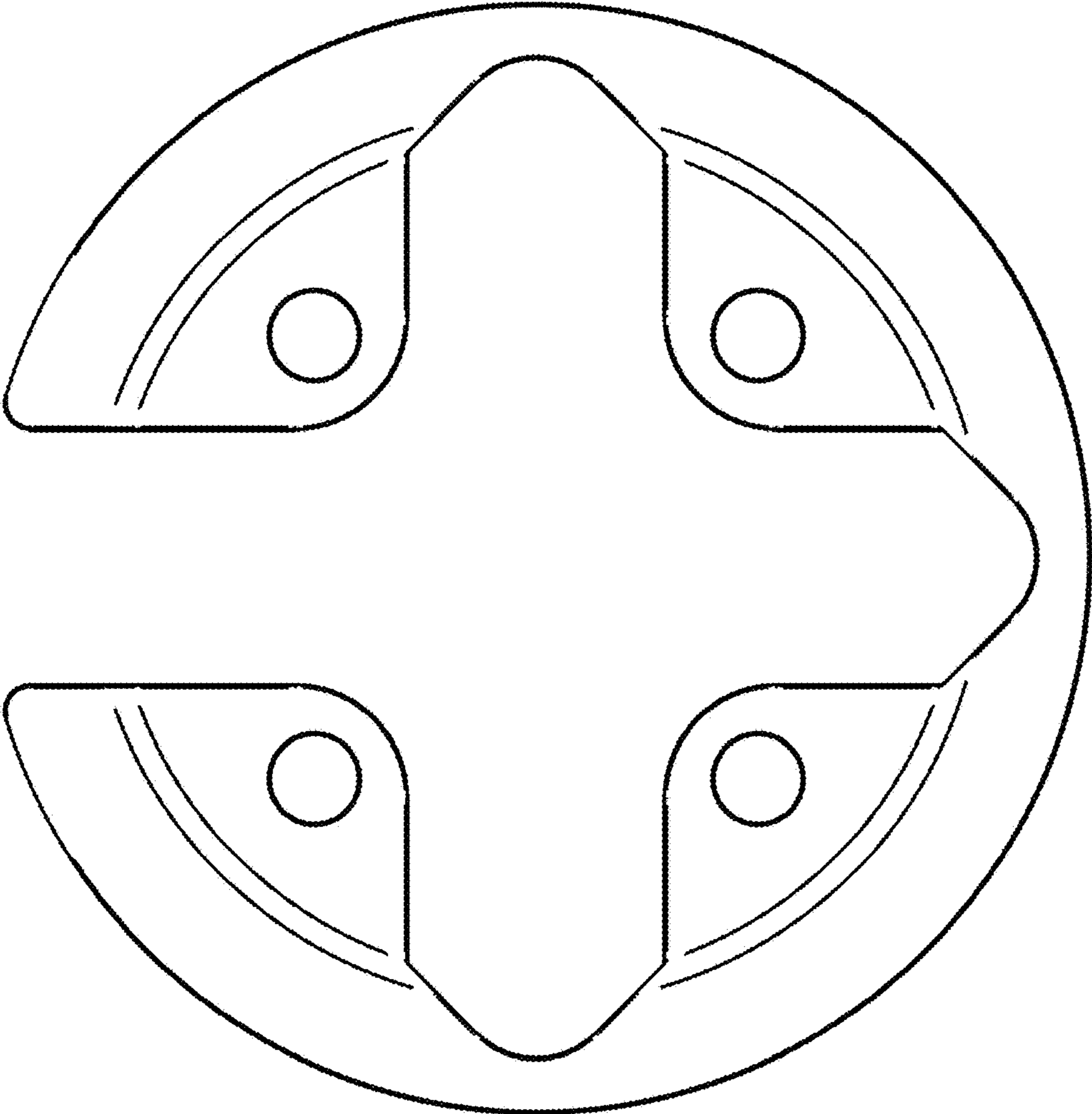


Fig. 3