



US00D585914S

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

(10) **Patent No.:** **US D585,914 S**

(45) **Date of Patent:** **** Feb. 3, 2009**

(54) **GRINDER/POLISHER**

D530,728 S * 10/2006 Liao D15/124
D558,801 S * 1/2008 Chen D15/125

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

(21) Appl. No.: **29/320,142**

(22) Filed: **Jun. 20, 2008**

(51) **LOC (9) Cl.** **15-09**

(52) **U.S. Cl.** **D15/124**

(58) **Field of Classification Search** D15/123,
D15/124, 125, 126; 156/293; 385/85; 451/5,
451/6, 28, 36, 41, 42, 59, 271, 288, 364
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D138,971 S *	10/1944	Bowen	.....	D15/124
D163,490 S *	5/1951	Springman	.....	D15/125
2,874,517 A *	2/1959	Markle	.....	451/151
D210,893 S *	4/1968	Fischione	.....	D15/124
D228,616 S *	10/1973	Tomo et al.	.....	D8/62
D280,202 S *	8/1985	Aldridge, Jr.	.....	D15/124
4,648,786 A *	3/1987	Sakurai	.....	198/468.3
4,736,475 A *	4/1988	Ekhoff	.....	451/258
4,760,672 A *	8/1988	Darcangelo et al.	.....	451/42
5,412,107 A *	5/1995	Meyer	.....	549/88
D390,577 S *	2/1998	Imahashi	.....	D15/124
D395,054 S *	6/1998	Mochinzuki	.....	D15/124
6,224,474 B1	5/2001	Vander Voort		
D447,756 S *	9/2001	Wang	.....	D15/124
D458,617 S *	6/2002	Wang	.....	D15/124
D459,370 S *	6/2002	Beadel	.....	D15/124
D474,212 S *	5/2003	Domaille et al.	.....	D15/124
D505,683 S *	5/2005	Pfaff	.....	D15/124
D509,837 S *	9/2005	Sesona	.....	D15/125
D510,368 S *	10/2005	Narita	.....	D15/124
7,070,067 B1	7/2006	Buchanan et al.		

OTHER PUBLICATIONS

Buehler PowerPro 5000, 5000 Plus, 4000 & 3000 Family of Variable Speed Grinder-Polishers, 2005, Buehler Ltd.

Buehler Alpha, Beta & Vector Grinder-Polishers and Powerhead, 2007 Buehler Ltd.

Buehler EcoMet 3000, 4000 & Twin Variable Speed Grinder-Polishers & AutoMet 2000 & 3000 MicroProcessor Controlled Power Heads, 2006, Buehler Ltd.

Buehler MetaServ 3000 Grinder-Polishers & Vector LC Power Heads, 2008, Buehler Ltd.

* cited by examiner

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(57) **CLAIM**

The ornamental design for a grinder/polisher, as shown and described.

DESCRIPTION

FIG. 1 is a front, top, right hand side perspective view of a grinder/polisher embodying the principles of my new design;

FIG. 2 is a top view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a side view thereof as seen from the left hand side of FIG. 3;

FIG. 5 is a side view thereof as seen from the right hand side of FIG. 3; and,

FIG. 6 is a rear view thereof.

The grinder-polisher being shown with rear panel components in FIG. 6, a specimen holder in FIGS. 1–6, and control panel icons in FIGS. 1–3 all shown in phantom lines and forming no part of the claimed design.

1 Claim, 6 Drawing Sheets

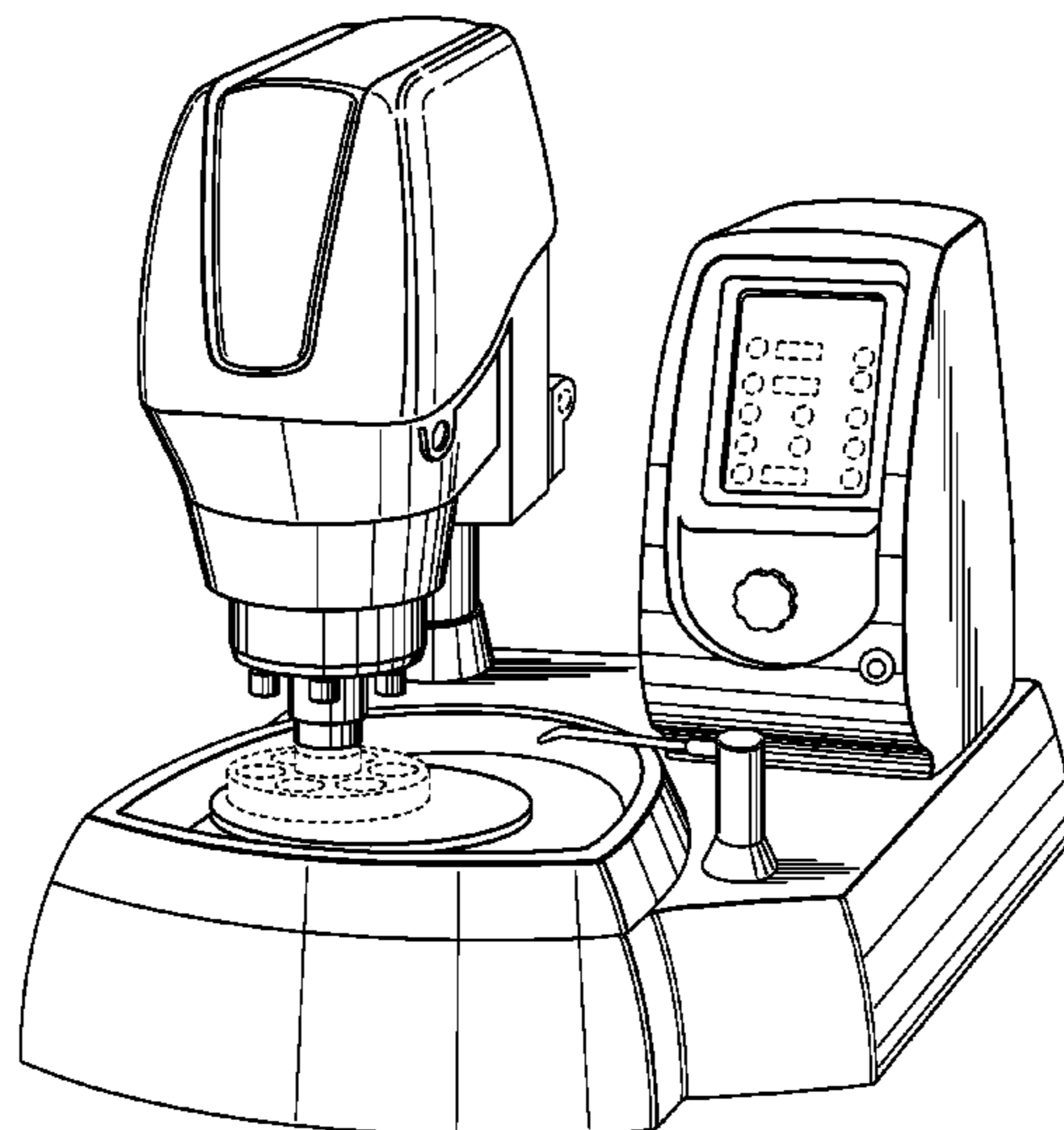


Fig. 1

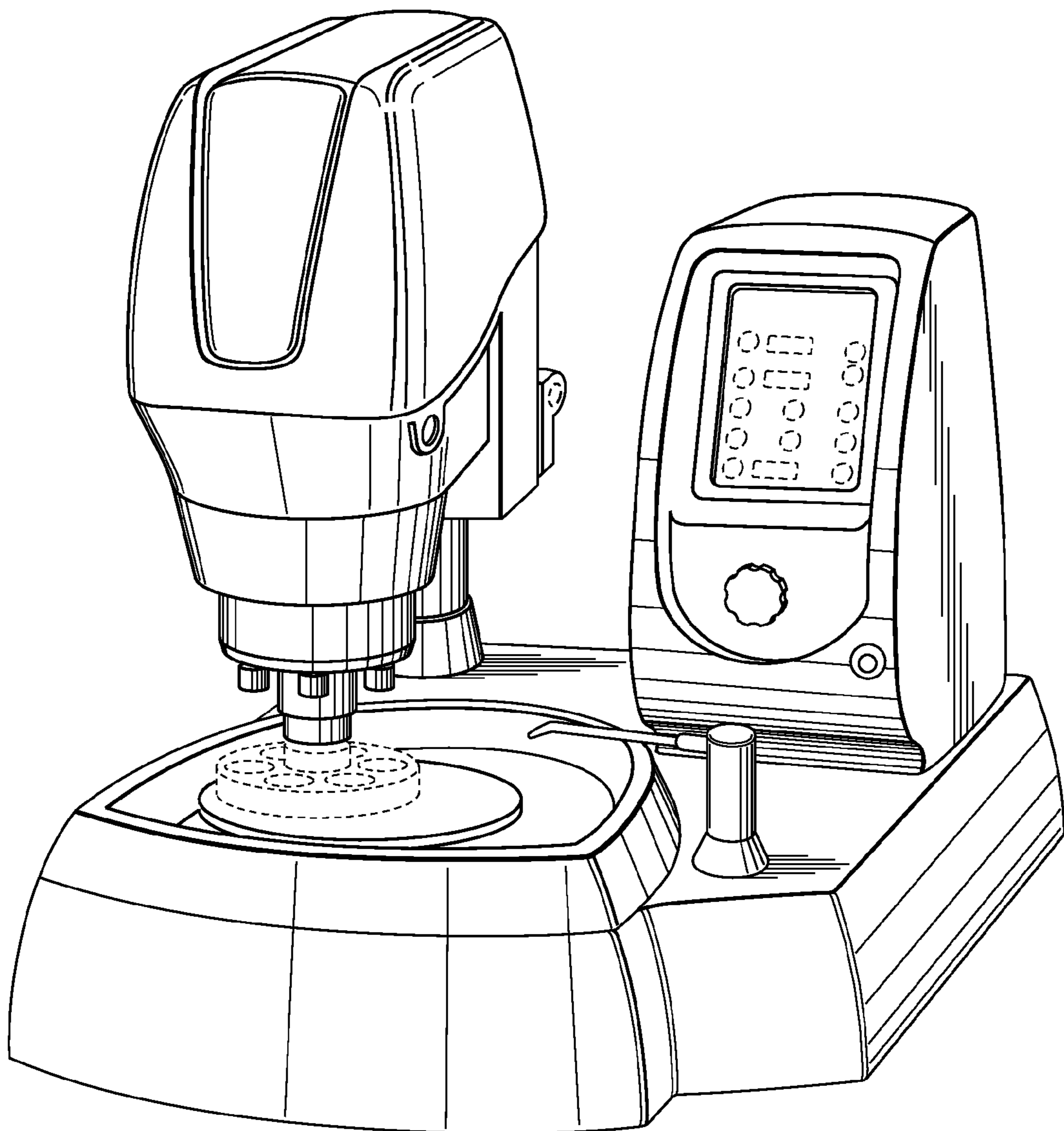


Fig. 2

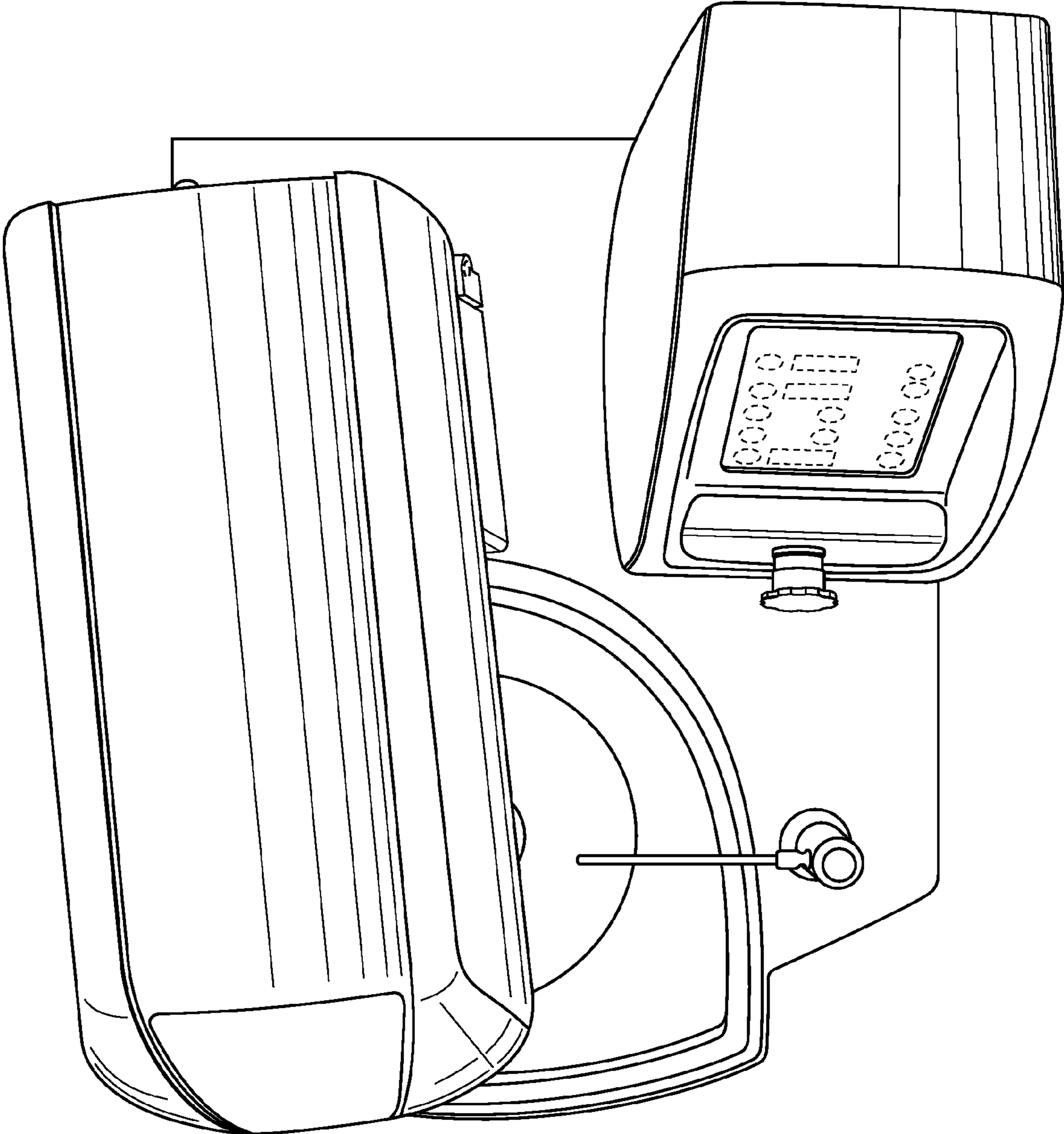


Fig. 3

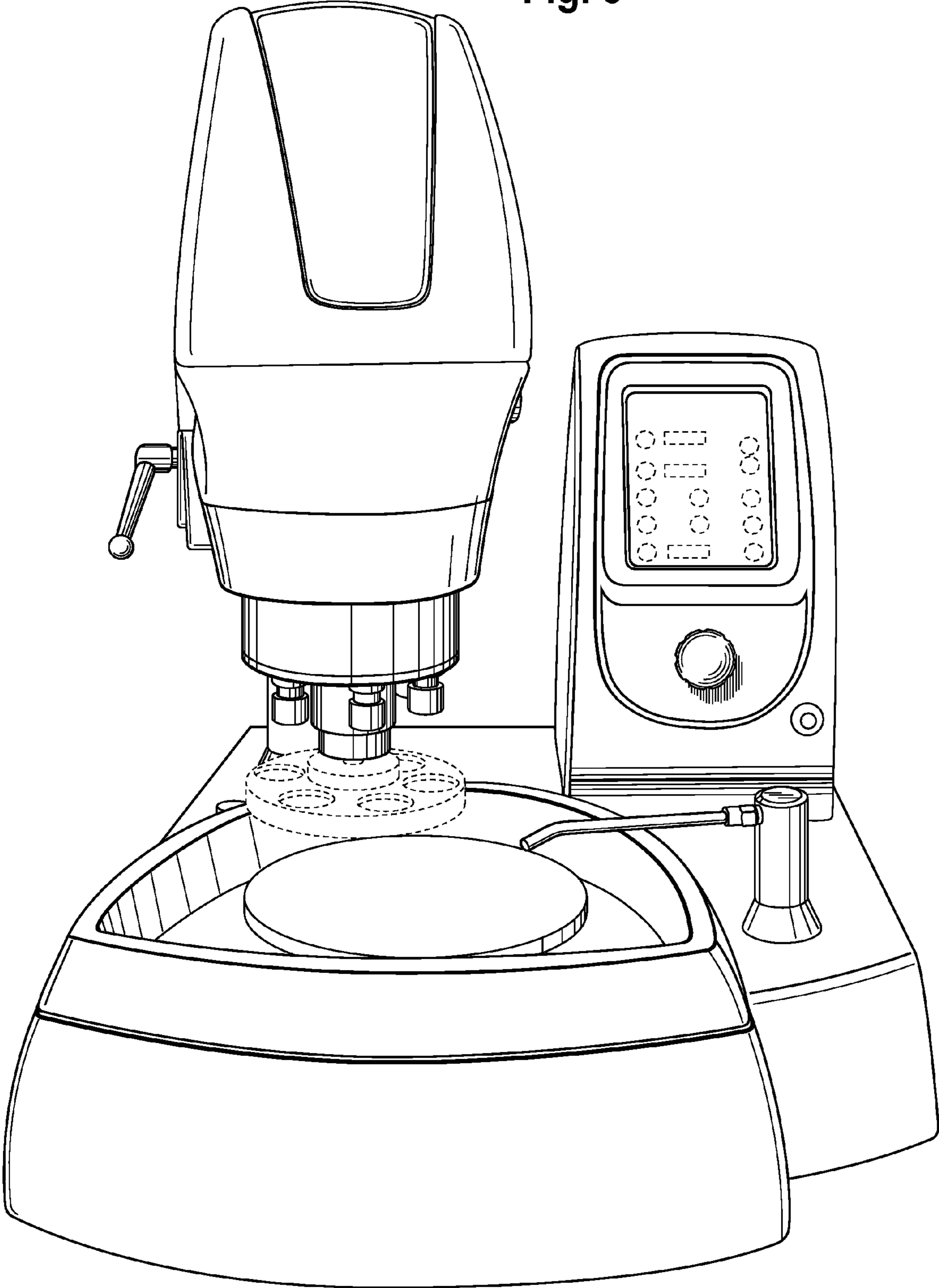


Fig. 4

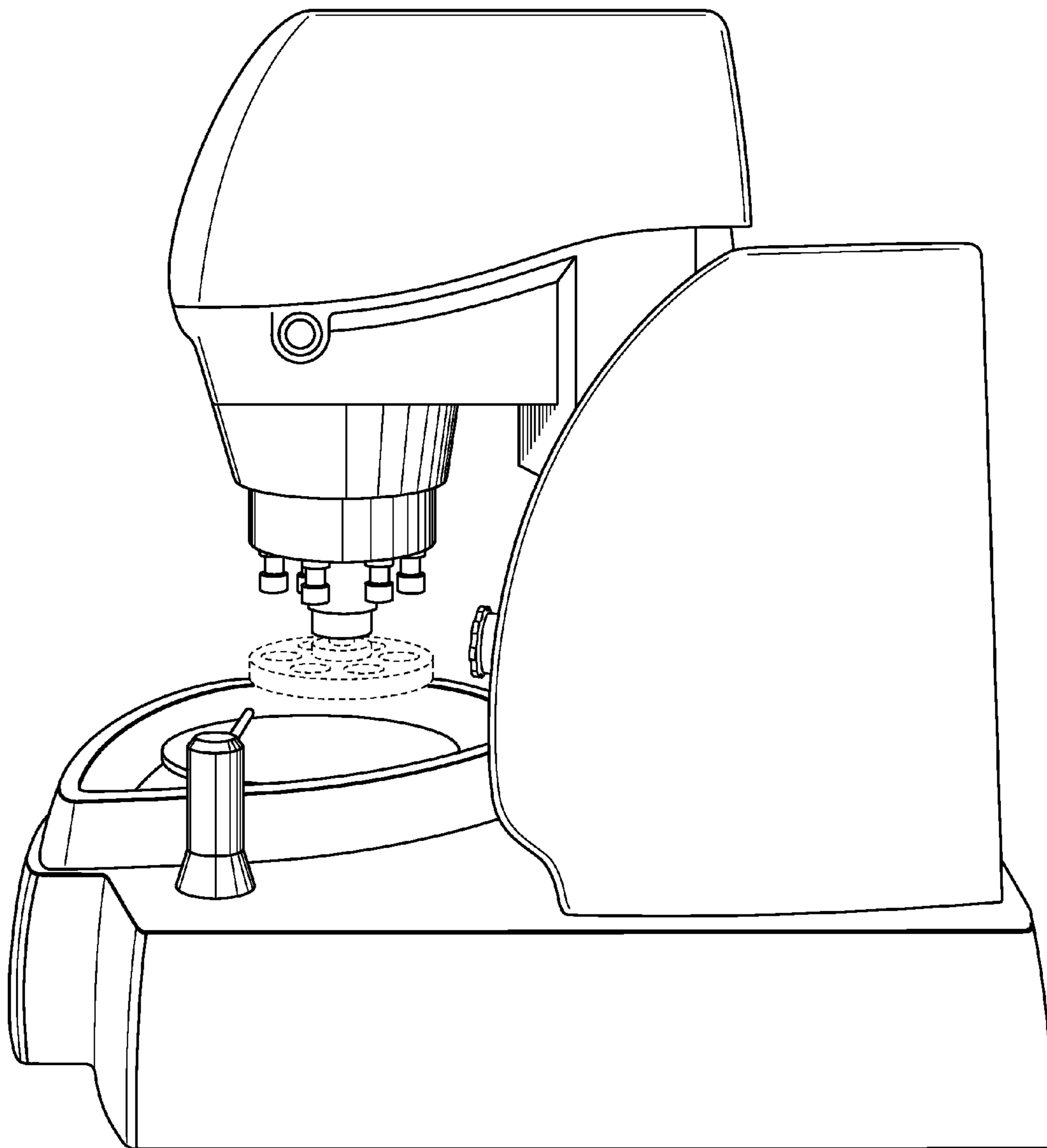


Fig. 5

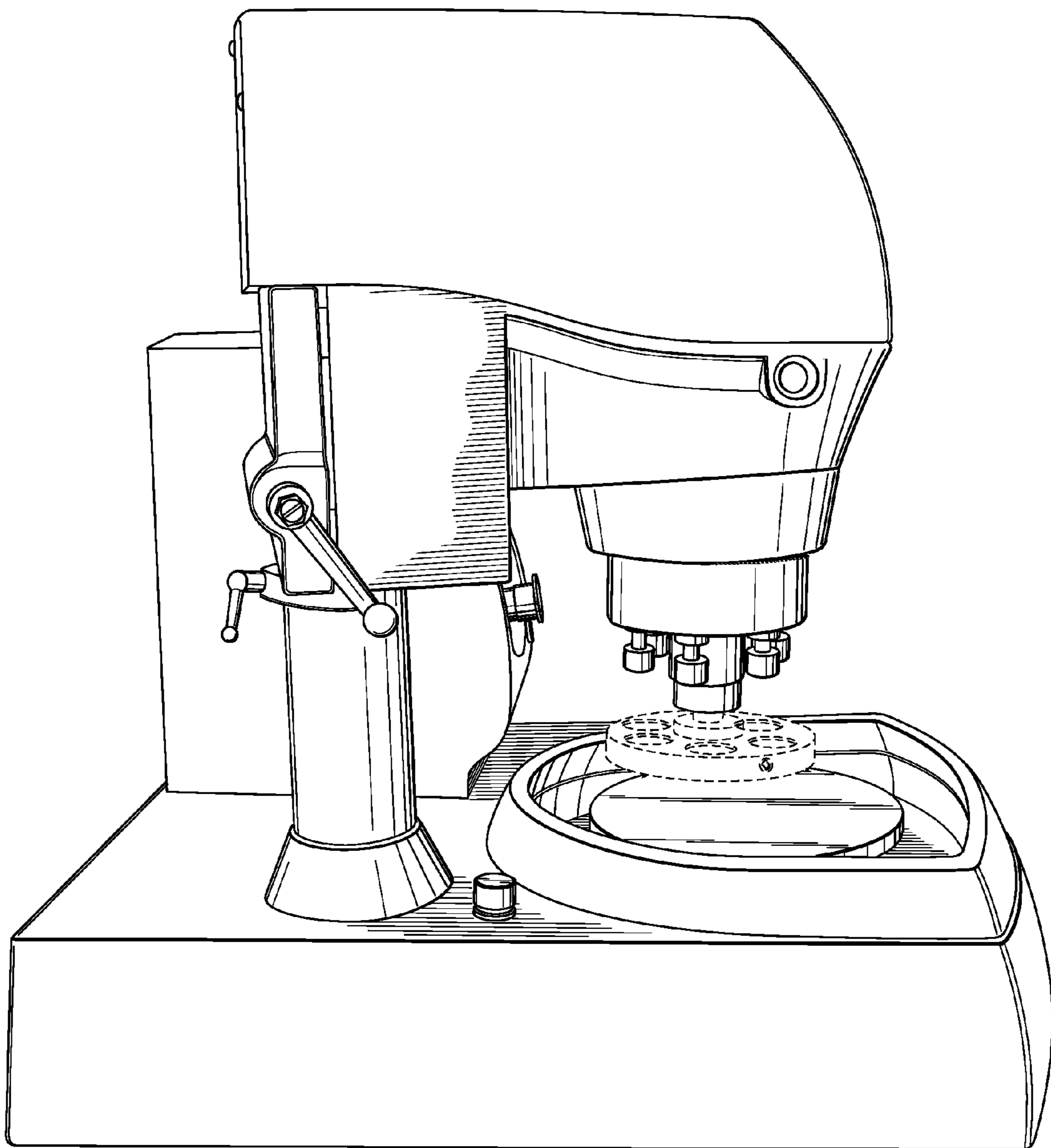


Fig. 6

