



US00D916384S

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

(10) **Patent No.:** **US D916,384 S**
(45) **Date of Patent:** **** Apr. 13, 2021**

(54) **KNEE PAD**
(71) Applicant: **Disk Dr. Co., Ltd.**, Seoul (KR)
(72) Inventor: **Ki Yong Chang**, Seoul (KR)
(73) Assignee: **DISK DR. CO., LTD.**, Seoul (KR)
(**) Term: **15 Years**
(21) Appl. No.: **29/701,610**
(22) Filed: **Aug. 13, 2019**
(30) **Foreign Application Priority Data**

May 31, 2019 (KR) 30-2019-0026065

(51) **LOC (13) Cl.** **29-02**
(52) **U.S. Cl.**
USPC **D29/121.1**
(58) **Field of Classification Search**
USPC D29/100, 120.1, 121.1, 121.2, 122;
D24/190, 192, 165, 171, 188, 200, 231
CPC A41D 13/0015; A41D 13/10002; A41D
13/0543; A41D 13/055; A41D 13/0556;
A41D 13/0562; A41D 13/0568; A41D
13/06; A41D 13/065; A41D 13/08; A41D
13/05; A63B 71/081; A63B 71/12; A63B
71/1225; A63B 71/125; A63B 71/1258;
A63B 71/08; A61F 5/0585; Y10S 2/908;
Y10S 2/91; A61H 2205/10; A61H
2205/102; A61H 2205/104; A61H
2205/106; A61H 2205/108
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
3,945,046 A * 3/1976 Stromgren A61F 13/062
602/63
5,139,477 A * 8/1992 Peters A61F 5/0106
602/23

5,865,776 A * 2/1999 Springs A61F 5/0109
602/26
D444,563 S * 7/2001 Rodgers A61F 13/062
D24/190
7,862,528 B2 * 1/2011 Scott A61F 5/0106
602/23
D683,465 S * 5/2013 Forbes A61F 5/0106
D24/190
D733,894 S * 7/2015 Ortega A61F 5/0109
D24/190
10,052,221 B2 * 8/2018 Albertsson A61F 5/0125
D856,521 S * 8/2019 Tian D24/171
D875,262 S * 2/2020 Kruchem A61F 5/0109
D24/190
10,758,393 B2 * 9/2020 Ingimundarson A61F 5/0109
(Continued)

OTHER PUBLICATIONS

Better Braces, "Drytex Hinged Air Knee Brace", First on sale Nov. 3, 2009. (<https://www.betterbraces.com/donjoy-drytex-hinged-air-knee-brace>) (Year: 2009).*

(Continued)

Primary Examiner — April Rivas
Assistant Examiner — Justin A Johnson
(74) *Attorney, Agent, or Firm* — Warn Partners P.C.

(57) **CLAIM**
The ornamental design for a knee pad, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a knee pad;
FIG. 2 is a front view of FIG. 1;
FIG. 3 is a rear view of FIG. 1;
FIG. 4 is a left-side view of FIG. 1;
FIG. 5 is a right-side view of FIG. 1;
FIG. 6 is a top view of FIG. 1; and,
FIG. 7 is a bottom view of FIG. 1.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2004/0153017 A1* 8/2004 Simmons A61F 5/0109
602/26
2012/0165713 A1* 6/2012 Forbes A61F 5/0109
602/26

OTHER PUBLICATIONS

Dicks Sporting Goods, "Shock Doctor Knee Support", First on sale Oct. 2011. (<https://www.dickssportinggoods.com/p/shock-doctor-knee-support-w-dual-hinges-16skraknstblzrwdlspm/16skraknstblzrwdlspm>) (Year: 2011).*

SSG.com, "Disc Doctor Airband NK30 Inflatable Inflatable Knee Protector", First on sale Sep. 2018. (<http://www.ssg.com/item/itemView.ssg?locale=en-US&itemId=1000031390498&siteNo=6004&salestrNo=6005>) (Year: 2018).*

Amazon, "DDS Air Pneumatic Compression Knee Brace", First on sale Mar. 31, 2020. (https://www.amazon.com/dp/B07XSDWKDX/ref=cm_sw_em_r_mt_dp_ryDDFb302EWG4) (Year: 2020).*

* cited by examiner



FIG. 1

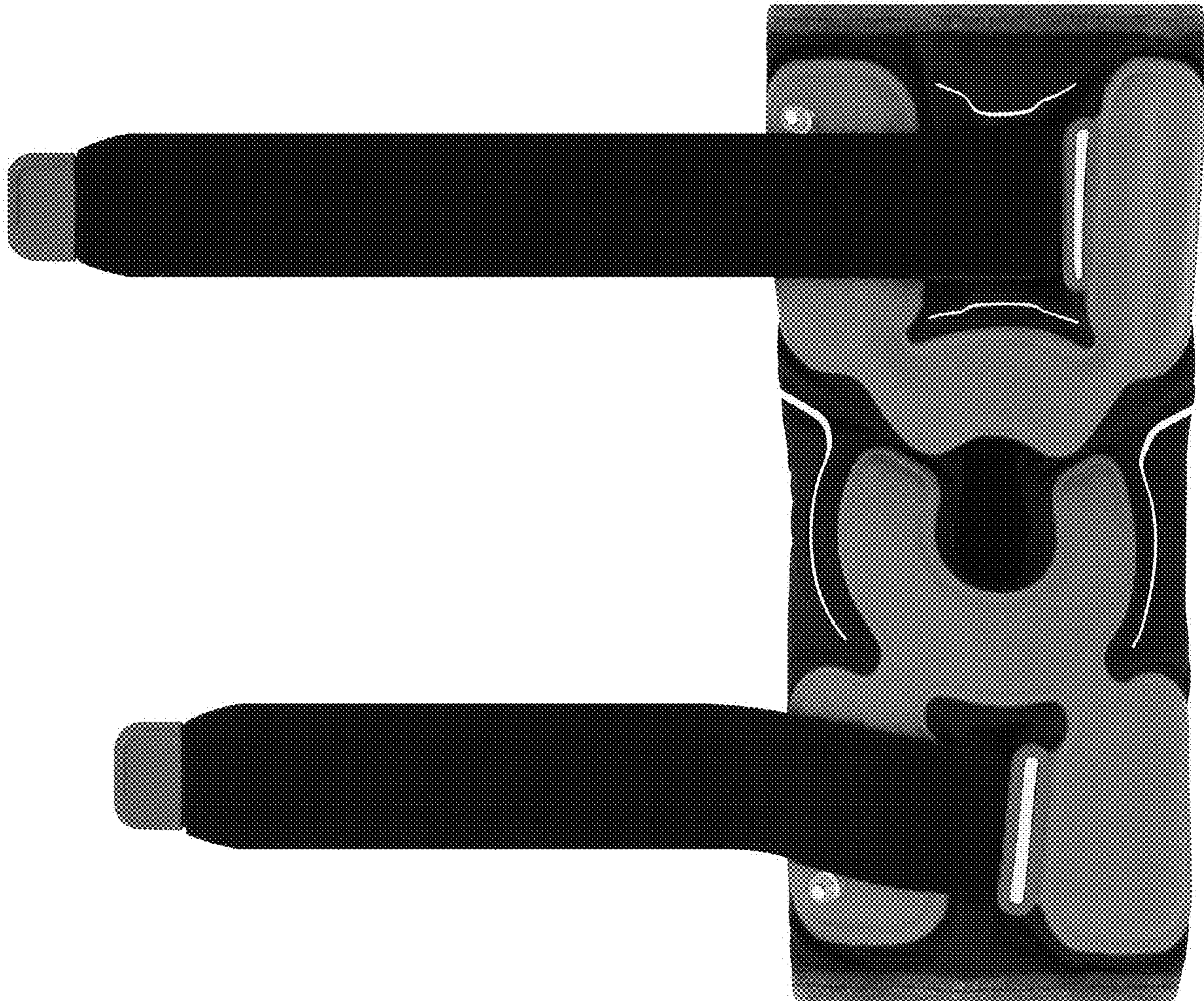


FIG. 2

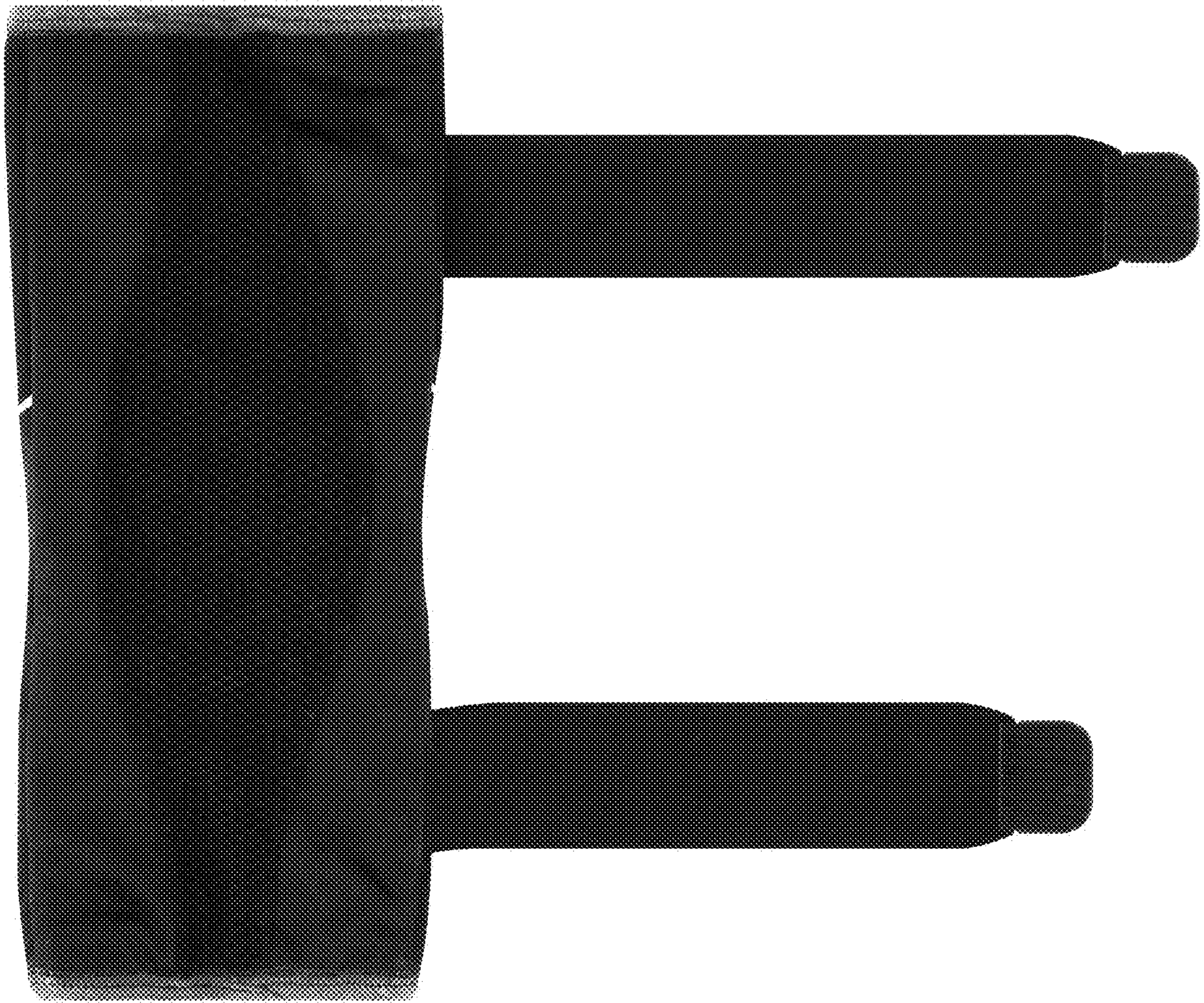


FIG. 3



FIG. 4



FIG. 5

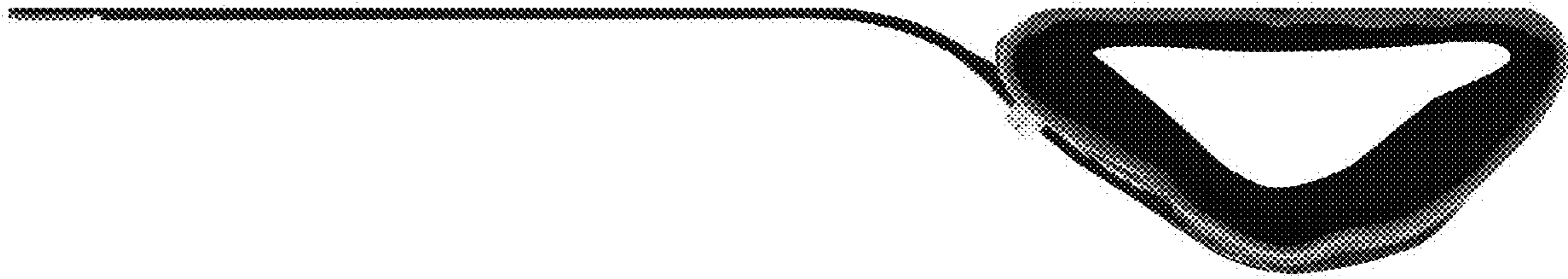


FIG. 6



FIG. 7