



US00D813760S

(12) **United States Design Patent** (10) **Patent No.:** **US D813,760 S**
Johnson et al. (45) **Date of Patent:** **** Mar. 27, 2018**

(54) **ERGONOMIC PEDAL**
(71) Applicants: **Paul R. Johnson**, Brentwood, TN (US);
Robert E. Johnson, Hendersonville,
TN (US)
(72) Inventors: **Paul R. Johnson**, Brentwood, TN (US);
Robert E. Johnson, Hendersonville,
TN (US)
(73) Assignee: **Johnson Technologies Corporation**,
Nashville, TN (US)
(**) Term: **14 Years**
(21) Appl. No.: **29/474,670**
(22) Filed: **Dec. 22, 2014**
(51) **LOC (11) Cl.** **12-16**
(52) **U.S. Cl.**
USPC **D12/174**
(58) **Field of Classification Search**
USPC D12/114, 121, 125, 174, 179, 180, 203,
D12/400, 415
CPC Y10T 74/20534; Y10T 74/20888; Y10T
428/24008; Y10T 428/169; Y10T 74/209;
Y10T 74/20912; Y10T 428/24479; Y10T
428/24355; Y10T 428/24025; Y10T
428/24017; Y10T 428/24; B32B
2266/0235; B32B 2266/0278; B32B
2307/102; B32B 2419/04; B32B 2471/04
See application file for complete search history.

1,346,361 A * 7/1920 Williams G05G 1/487
74/562
1,388,935 A * 8/1921 De Tamble G05G 1/483
15/265
1,395,781 A * 11/1921 Williams G05G 1/30
15/265
1,494,983 A * 5/1924 Sinclair G05G 1/483
74/563

(Continued)

OTHER PUBLICATIONS

Saitek Pro Flight Combat Rudder Pedals, image post date Apr. 4,
2011, site visited Sep. 6, 2016, (online), <<https://www.tineye.com/search/11f7c11ee425a04966628d14f9d2b5c4e1832586/?pluginver=>>>.*

Primary Examiner — Kevin Rudzinski
Assistant Examiner — Sean D Lough
(74) *Attorney, Agent, or Firm* — Carrithers Law Office
PLLC

(57) **CLAIM**

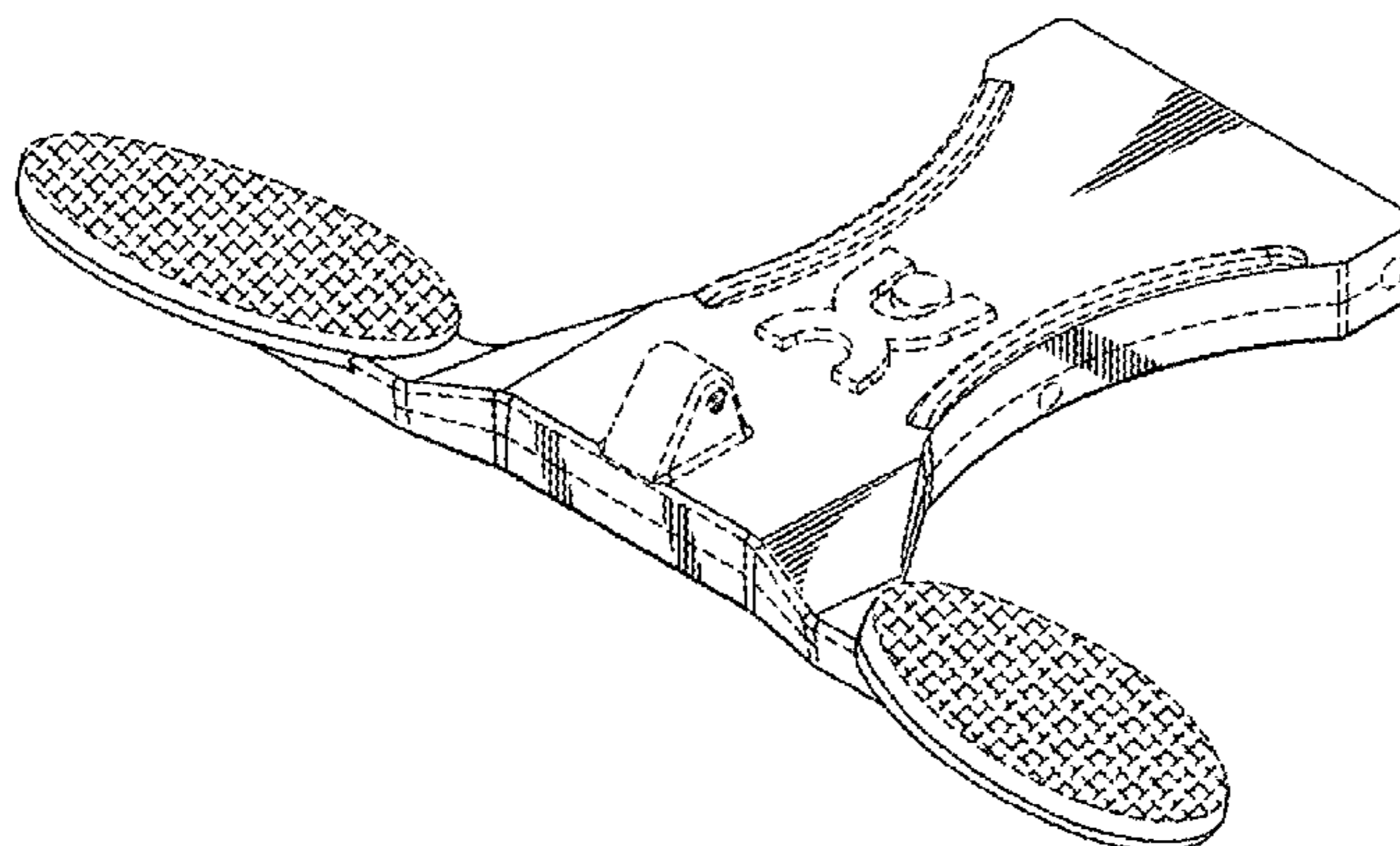
The ornamental design for an ergonomic pedal, as shown
and described.

DESCRIPTION

FIG. 1 is a perspective view of an ergonomic pedal showing
my new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a front plan view thereof;
FIG. 5 is a back plan view thereof;
FIG. 6 is a left side view thereof; and,
FIG. 7 is a right side view thereof.
The broken lines shown in FIGS. 1 through 7 represent
portions of the ergonomic pedal that form no part of the
claimed design. The broken lines showing the textured top
surface of the ergonomic pedal represents environment and
does not form a part of the claimed design.

1 Claim, 3 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS
116,040 A * 6/1871 Fontayne B60B 33/06
112/258
129,945 A * 7/1872 Gordon G05G 1/487
74/563
349,986 A * 9/1886 Dickey B60R 3/002
15/237
970,223 A * 9/1910 Hibbard G05G 1/38
74/514
D43,657 S * 2/1913 Waldman D12/174



(56)

References Cited

U.S. PATENT DOCUMENTS

1,714,655 A * 5/1929 Becker G05G 1/60
296/75
1,926,872 A * 9/1933 Johnson D05B 9/18
74/515 R
1,977,415 A * 10/1934 Thorp G05G 1/483
482/79
2,589,975 A * 3/1952 Sprinkel G05G 1/34
74/478
2,961,756 A * 11/1960 Johnson B21D 51/40
29/235
3,065,498 A * 11/1962 Johnson E05D 1/04
16/359
3,224,294 A * 12/1965 Gresham B60K 23/00
74/560
D243,236 S * 2/1977 Vachon D12/114
D243,597 S * 3/1977 Headington, Jr. D12/103
D246,777 S * 12/1977 Rutledge D12/114
4,152,951 A * 5/1979 Korczykowski B60T 7/04
137/625.65
4,354,071 A * 10/1982 Pietschmann H01H 21/26
200/86.5
D296,431 S * 6/1988 Yont D12/203
5,351,571 A * 10/1994 Johnson G05G 1/36
74/478
D355,871 S * 2/1995 Schermeister D12/125
5,580,128 A * 12/1996 Johnson A47C 7/021
297/312
D432,477 S * 10/2000 Gorodetsky D12/203
D443,852 S * 6/2001 Huang D12/190
D450,025 S * 11/2001 Lu D12/203
6,619,156 B1 * 9/2003 Super G05G 1/487
74/563
D522,423 S * 6/2006 Hesse D12/181
D573,927 S * 7/2008 Jones D12/179
D597,018 S * 7/2009 Gulley D12/400
D613,652 S * 4/2010 Ebert D12/180
D644,150 S * 8/2011 Edick D12/162
D646,342 S * 10/2011 John D21/685
D652,356 S * 1/2012 Lindloff D12/119
D666,125 S * 8/2012 Dunn D11/184

D667,822 S * 9/2012 Li D14/248
D684,510 S * 6/2013 Nosworthy D12/174
D693,825 S * 11/2013 Weckert D14/447
D708,388 S * 7/2014 Lee D26/120
D723,984 S * 3/2015 Anderson D12/203
8,973,240 B2 * 3/2015 Plantan F16D 65/092
188/73.31
9,062,464 B2 * 6/2015 Fernback B32B 27/08
D735,555 S * 8/2015 Tajdus D8/354
9,109,696 B2 * 8/2015 Heurich F16H 61/28
9,307,061 B2 * 4/2016 Nikula G06F 1/1626
D757,630 S * 5/2016 Boyce D12/223
D758,097 S * 6/2016 Calkins D6/582
D758,283 S * 6/2016 Sautter D12/415
D759,569 S * 6/2016 Kasparian D12/345
D762,536 S * 8/2016 Wurzer D12/174
D762,736 S * 8/2016 Niakan D15/5
D763,011 S * 8/2016 Calkins D6/582
D763,600 S * 8/2016 Huss D6/582
D763,779 S * 8/2016 Jacobsthal D12/415
D765,016 S * 8/2016 Azadi D12/415
9,434,143 B2 * 9/2016 Sablone B32B 37/1292
2003/0230153 A1 * 12/2003 McVicar B60T 7/042
73/865.5
2004/0035242 A1 * 2/2004 Peterson G05G 1/30
74/560
2006/0219049 A1 * 10/2006 Horvath A61B 17/00
74/560
2009/0033770 A1 * 2/2009 Johnson A61B 5/1113
348/231.99
2009/0095123 A1 * 4/2009 Weagle B62M 3/08
74/560
2009/0100961 A1 * 4/2009 Hu B62M 3/08
74/560
2009/0235777 A1 * 9/2009 Sand B60R 21/01
74/560
2011/0185843 A1 * 8/2011 Soltys B60T 7/042
74/560
2015/0075318 A1 * 3/2015 Johnson G05G 1/44
74/514
2016/0167336 A1 * 6/2016 Shuert B32B 3/30
428/178

* cited by examiner

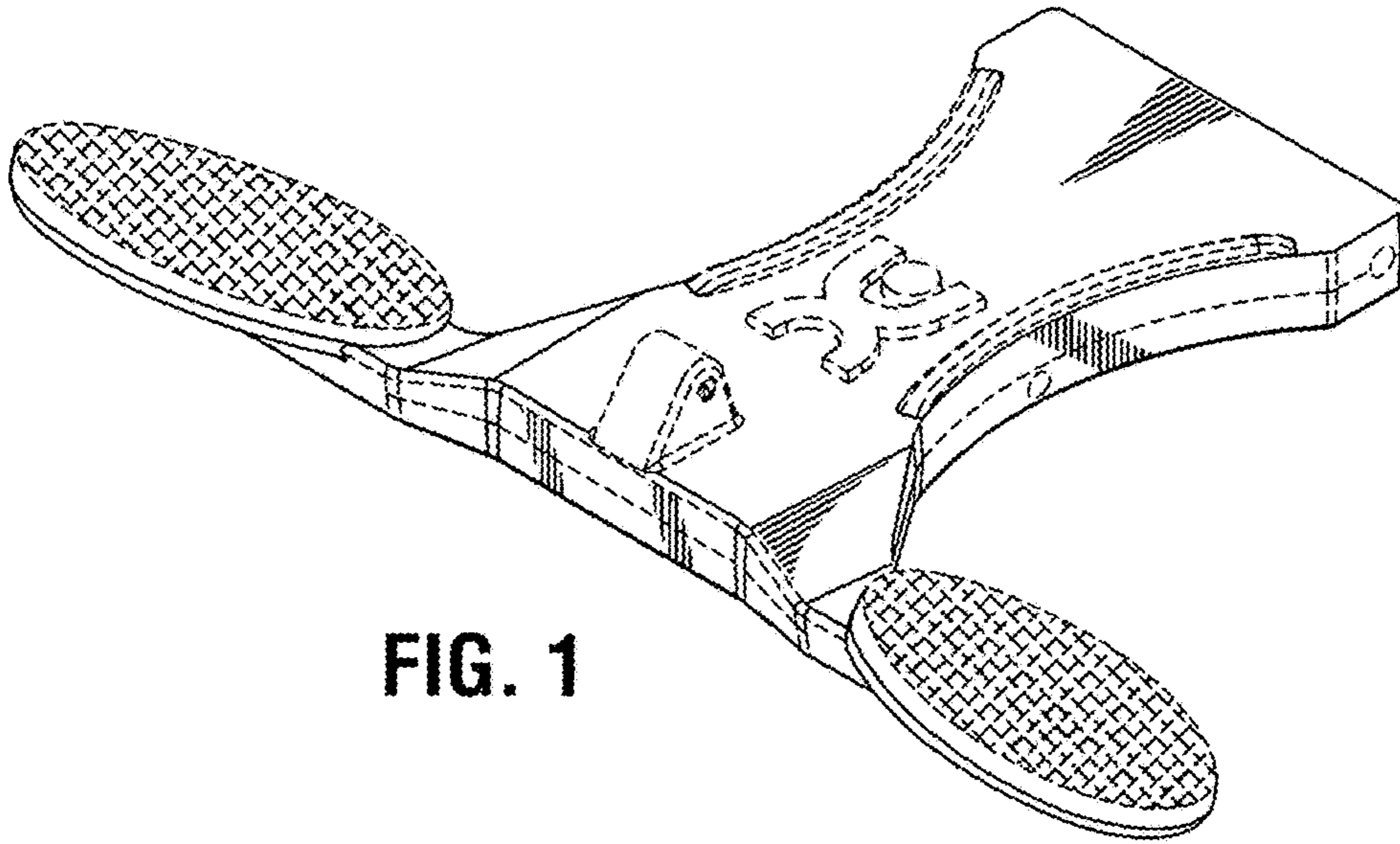


FIG. 1

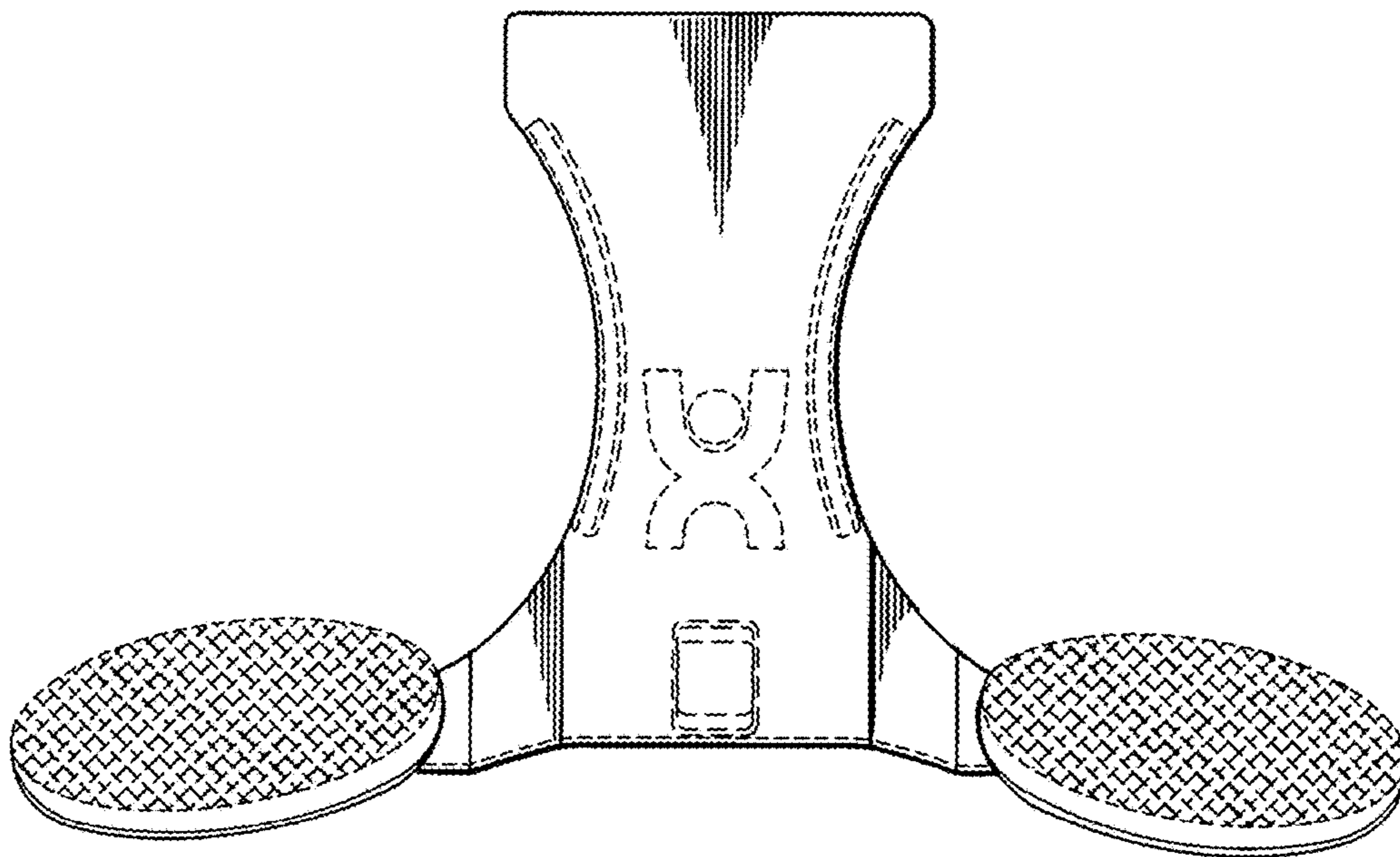


FIG. 2

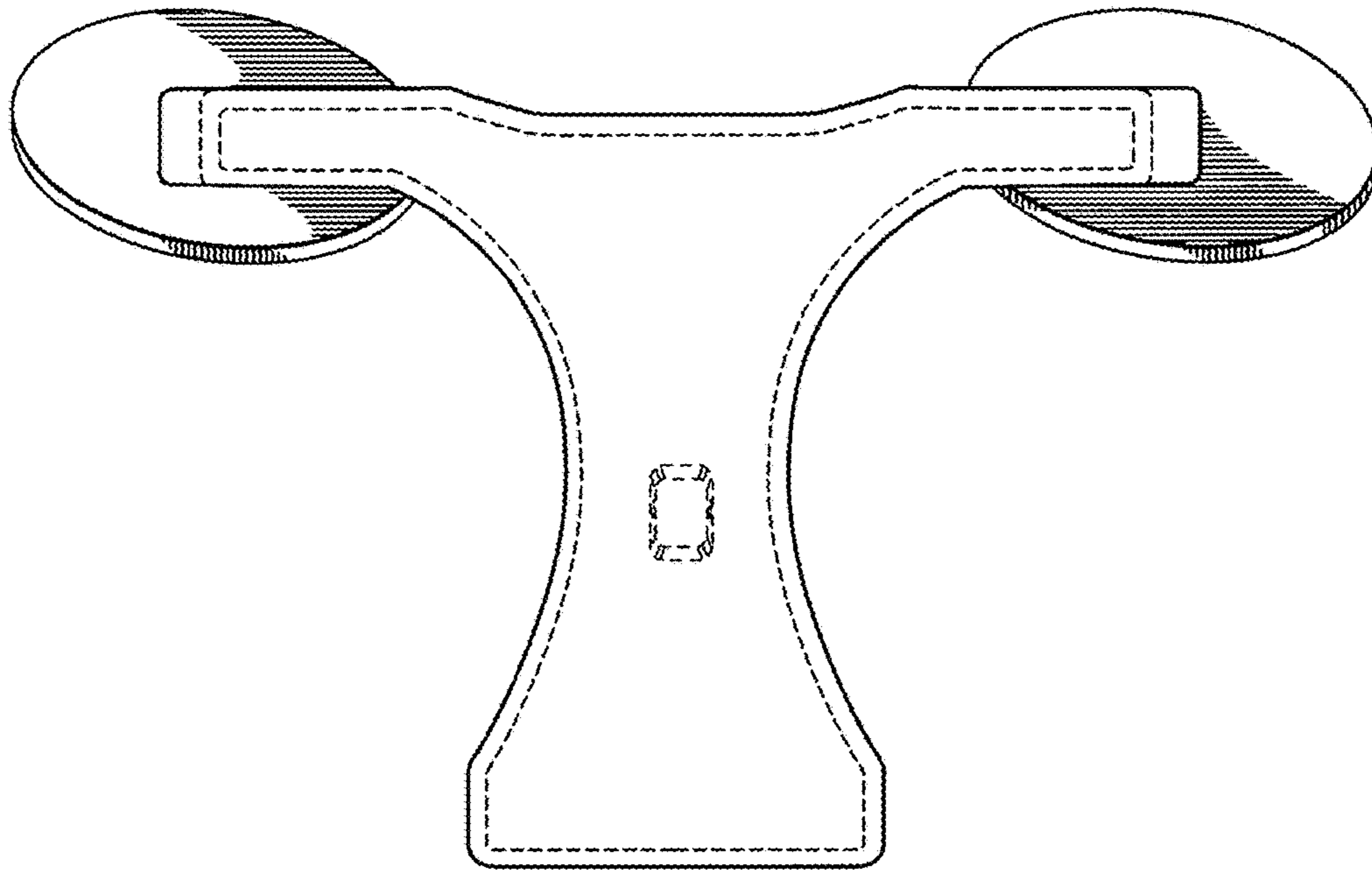


FIG. 3

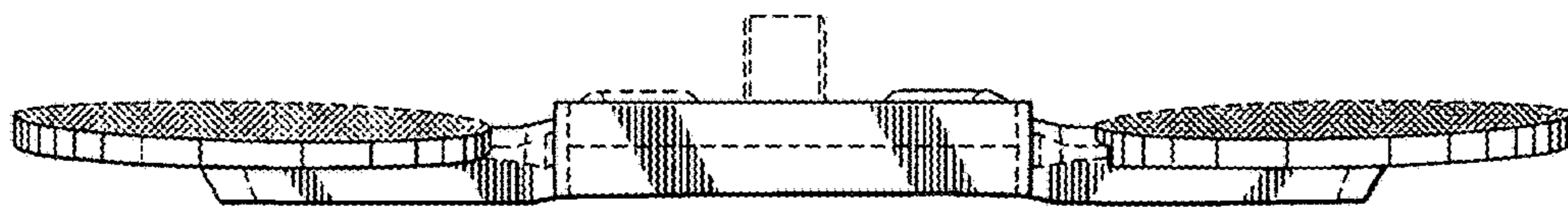


FIG. 4

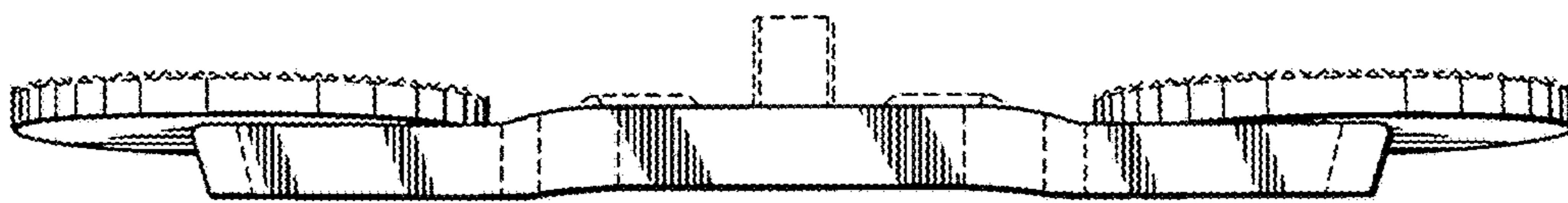


FIG. 5

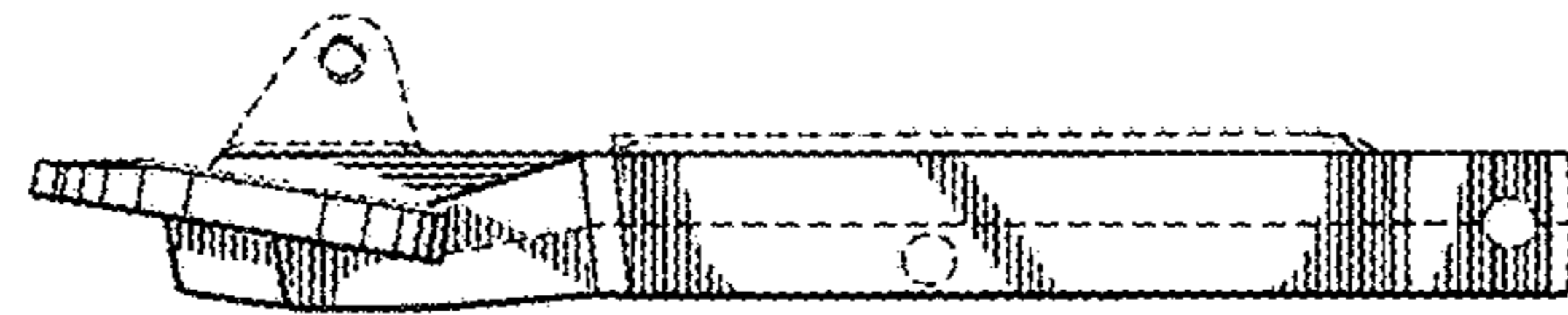


FIG. 6

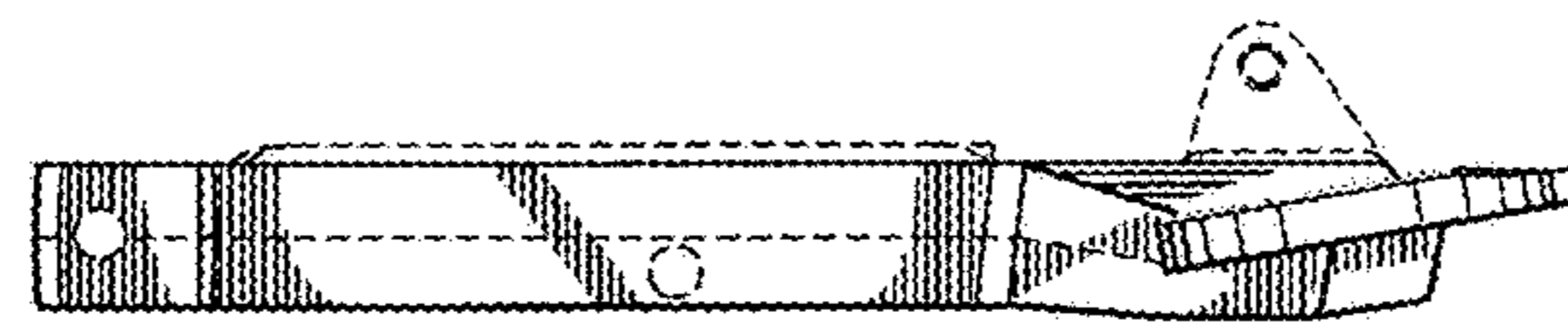


FIG. 7