



US00D880966S

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

(10) **Patent No.:** **US D880,966 S**

(45) **Date of Patent:** **** Apr. 14, 2020**

(54) **SUCTION CUP**
(71) Applicant: **Brevetti Montolit S.p.A.**, Cantello (VA) (IT)
(72) Inventor: **Vincenzo Montoli**, Cantello (IT)
(73) Assignee: **BREVETTI MONTOLIT S.P.A.**, Cantello (VA) (IT)
(**) Term: **15 Years**
(21) Appl. No.: **29/670,090**
(22) Filed: **Nov. 13, 2018**

5,639,134 A * 6/1997 Rusch B25B 11/007
294/187
D421,556 S * 3/2000 Smith D8/14
D490,201 S * 5/2004 Liao D34/28
D506,380 S * 6/2005 Chu D8/349
D510,853 S * 10/2005 Liao D8/354
D553,478 S * 10/2007 Liao D8/354
D616,285 S * 5/2010 Kimber D8/14
8,887,357 B2 * 11/2014 Jimenez B62J 27/00
16/421
D744,316 S * 12/2015 Nook D8/349
D747,644 S * 1/2016 Snider D8/394
D852,595 S * 7/2019 Hartt D8/14
2004/0007888 A1 * 1/2004 Chen B25B 11/007
294/187
2004/0178647 A1 * 9/2004 Chen B25B 11/007
294/187

(30) **Foreign Application Priority Data**
May 10, 2018 (EM) 005264223-0001
(51) **LOC (12) Cl.** **08-05**
(52) **U.S. Cl.**
USPC **D8/14**
(58) **Field of Classification Search**
USPC D8/14, 71, 300, 349
CPC ... B25B 11/005; B25B 11/007; B65G 49/061;
B65G 2249/045
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
3,061,351 A * 10/1962 Johnson E04G 23/006
294/187
3,240,525 A * 3/1966 Wood B65G 49/061
294/185
3,831,991 A * 8/1974 Lukeman A62C 99/009
211/89.01
D246,500 S * 11/1977 Poulsen D34/28
5,184,858 A * 2/1993 Arai B65G 49/061
116/70
5,306,059 A * 4/1994 Pirrallo B65G 7/12
273/DIG. 25

(Continued)
Primary Examiner — Philip S Hyder
(74) *Attorney, Agent, or Firm* — Young & Thompson

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

DESCRIPTION
The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.
FIG. 1 is a top, front, and left side perspective view thereof; FIG. 2 is a front elevation view thereof; FIG. 3 is a rear elevation view thereof; FIG. 4 is a right side elevation view thereof; FIG. 5 is a left side elevation view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets
(7 of 7 Drawing Sheet(s) Filed in Color)



(56)

References Cited

U.S. PATENT DOCUMENTS

2004/0251702 A1* 12/2004 Ishii B25B 11/007
294/187
2009/0166490 A1* 7/2009 Liao F16B 47/00
248/205.8
2009/0174157 A1* 7/2009 Chang B25B 15/001
279/99
2012/0267406 A1* 10/2012 Fan B60R 11/02
224/482
2014/0035304 A1* 2/2014 Seebauer B66C 1/0293
294/189
2019/0166490 A1* 5/2019 Lee H04W 12/00305

* cited by examiner



FIG. 1



FIG. 2

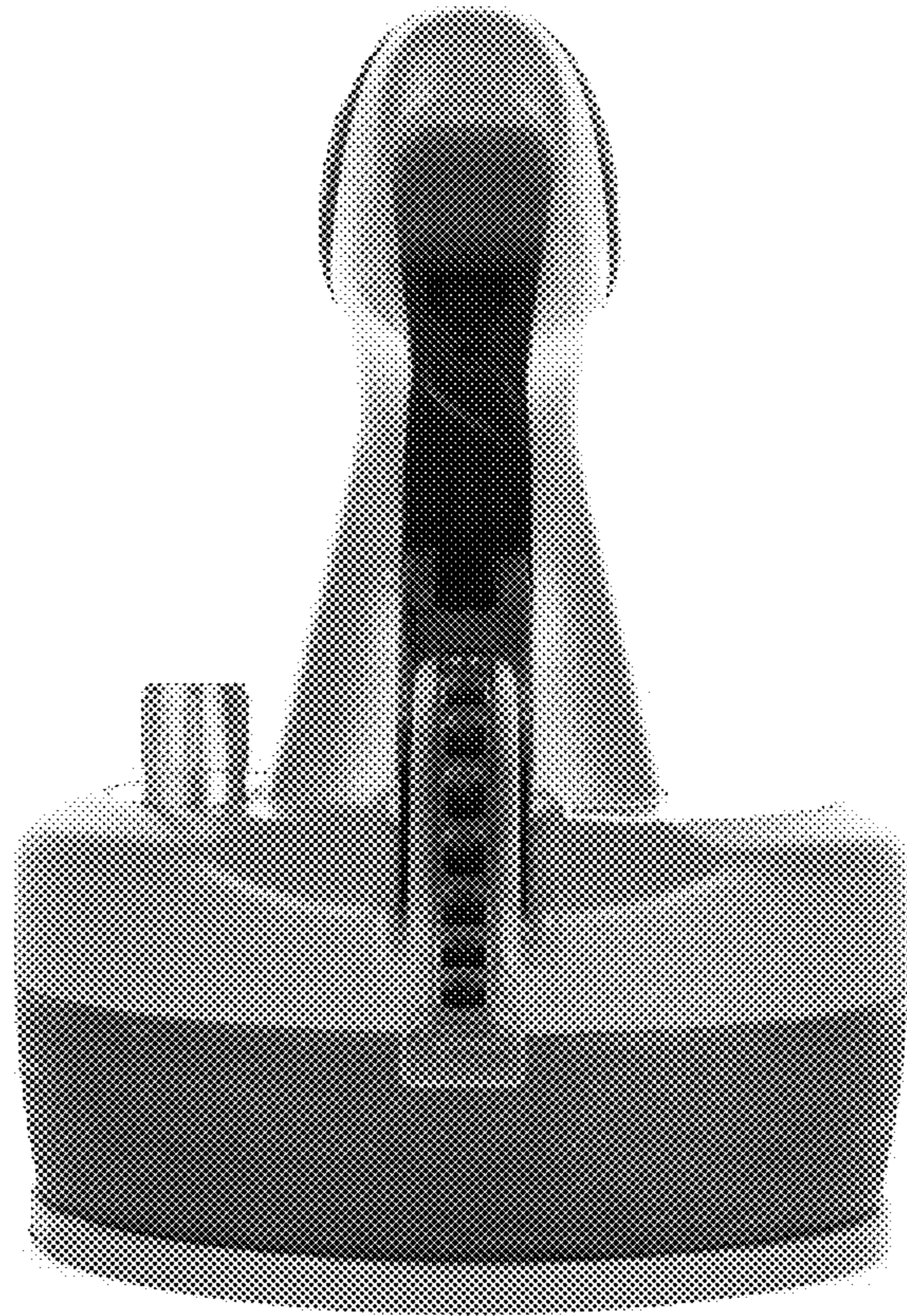


FIG. 3



FIG. 4



FIG. 5

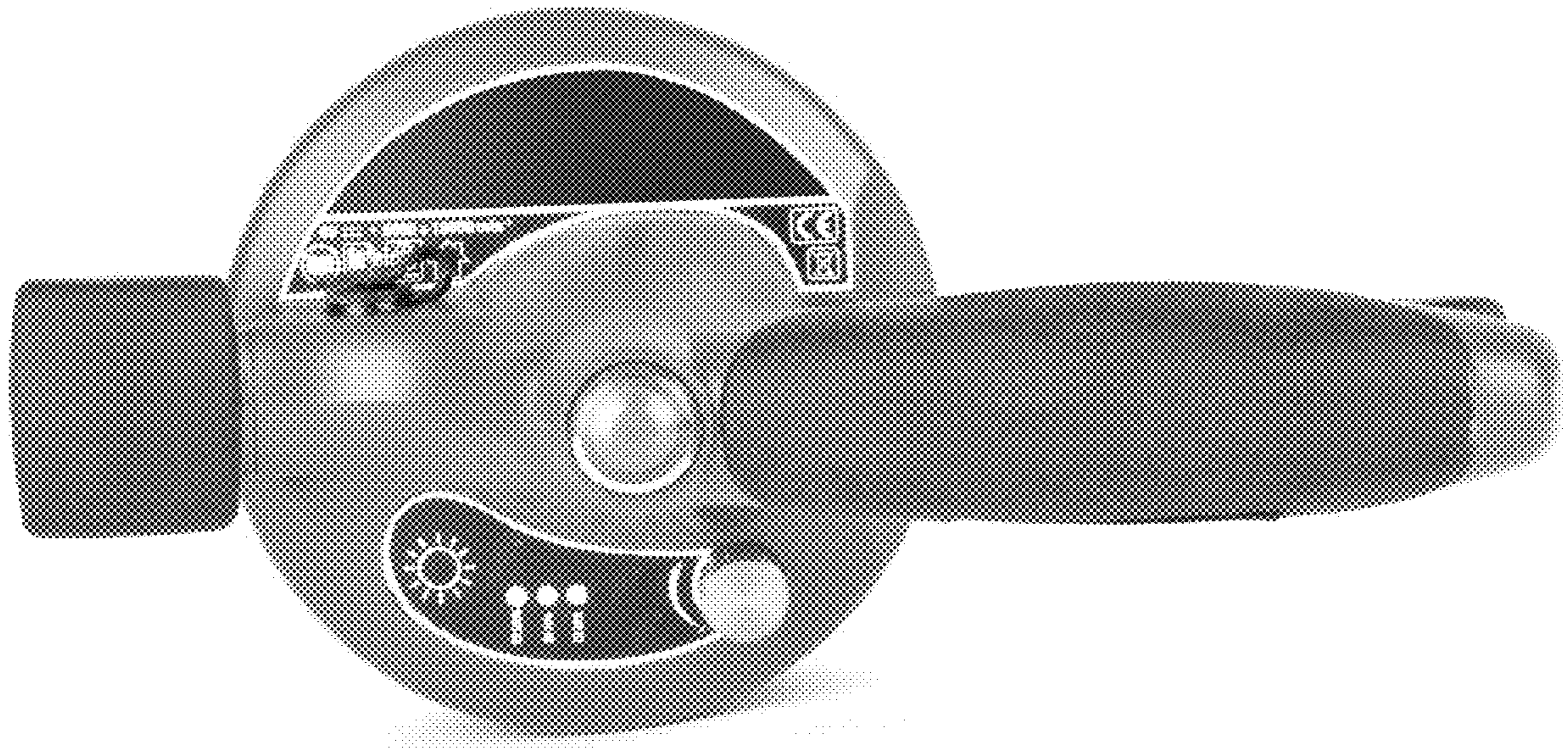


FIG. 6

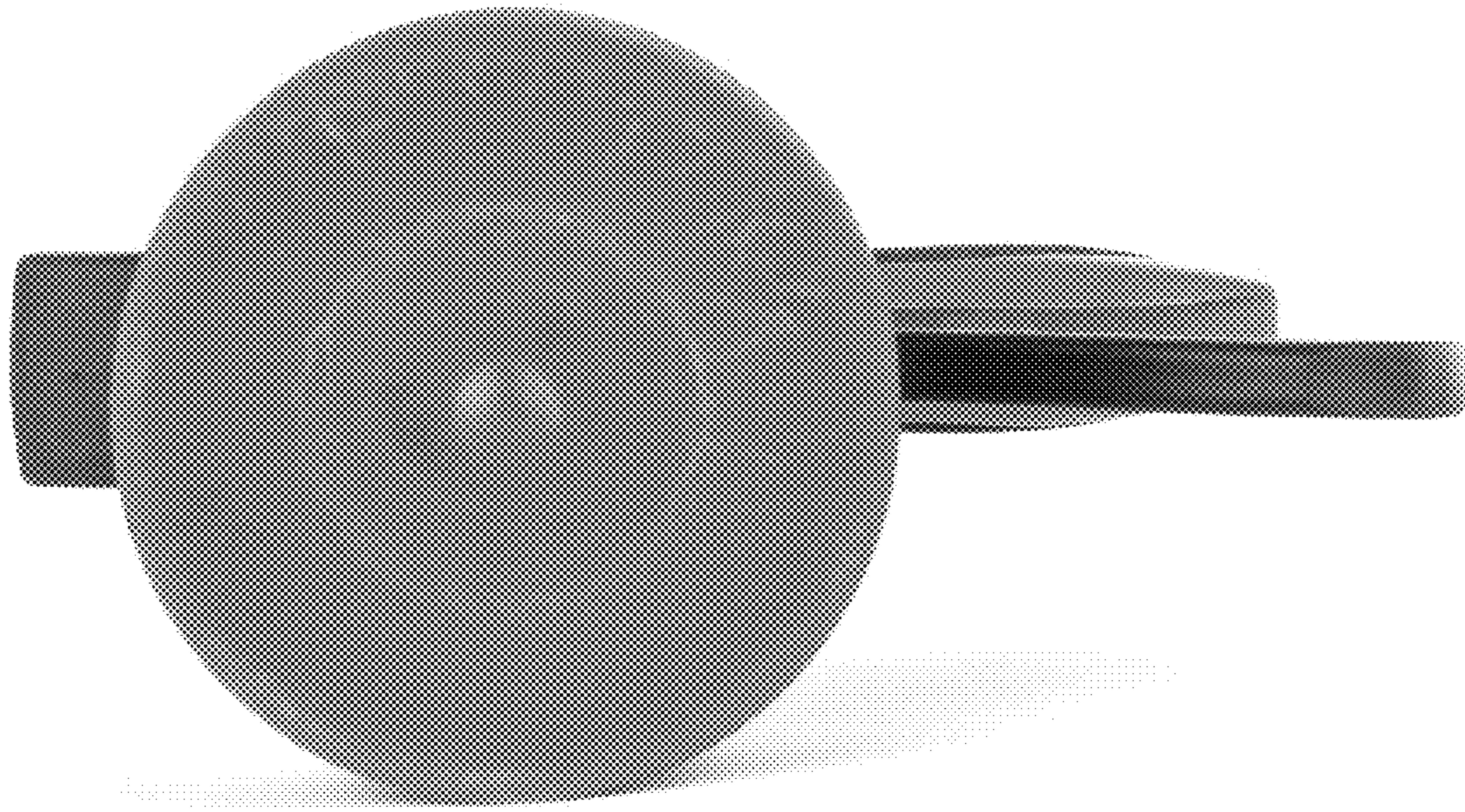


FIG. 7