



US00D968452S

(12) **United States Design Patent** (10) **Patent No.:** **US D968,452 S**
Nilssen et al. (45) **Date of Patent:** **** Nov. 1, 2022**

(54) **CONTROL KNOB FOR COOKING APPLIANCES WITH ANIMATED ICON**

2022. URL: <<https://www.pcmag.com/reviews/nest-learning-thermostat-3rd-generation>> (Year: 2016).*

(Continued)

(71) Applicant: **Hestan Commercial Corporation,**
Anaheim, CA (US)

Primary Examiner — Kathleen L Jones

(74) *Attorney, Agent, or Firm* — Akerman LLP

(72) Inventors: **Raymond Nilssen,** Anaheim, CA (US);
Jairad Sloyer, Anaheim, CA (US)

(57) **CLAIM**

(73) Assignee: **Hestan Commercial Corporation,**
Anaheim, CA (US)

The ornamental design for a control knob for cooking appliances with animated icon, as shown and described.

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

DESCRIPTION

(21) Appl. No.: **35/001,884**

2.-5. Control knob for cooking appliances with animated icon

(22) Filed: **Jul. 10, 2020**

2.1 : Front elevation view of a first embodiment in a first state

(80) **Hague Agreement Data**

2.2 : Front elevation view of the first embodiment in a second state

Int. Filing Date: **Jul. 10, 2020**

2.3 : Side elevation view of the first embodiment

Int. Reg. No.: **DM/211254**

3.1 : Front elevation view of a second embodiment in a first state

Int. Reg. Date: **Jul. 10, 2020**

3.2 : Front elevation view of the second embodiment in a second state

Int. Reg. Pub. Date: **Jan. 15, 2021**

(51) **LOC (13) Cl.** **14-04**

3.3 : Side elevation view of the second embodiment

(52) **U.S. Cl.**

USPC **D14/487;** D7/393; D14/490; D14/389;
D14/374

4.1 : Front elevation view of a third embodiment in a first state

(58) **Field of Classification Search**

USPC D14/485–495, 336, 339–341, 344, 347,
D14/356, 371, 374–376, 380–382,

4.2 : Front elevation view of the third embodiment in a second state

(Continued)

4.3 : Side elevation view of the third embodiment

(56) **References Cited**

U.S. PATENT DOCUMENTS

D473,151 S * 4/2003 Shaland D10/126
D550,696 S * 9/2007 Kortum D14/491

(Continued)

5.1 : Front elevation view of a fourth embodiment in a first state

5.2 : Front elevation view of the fourth embodiment in a second state

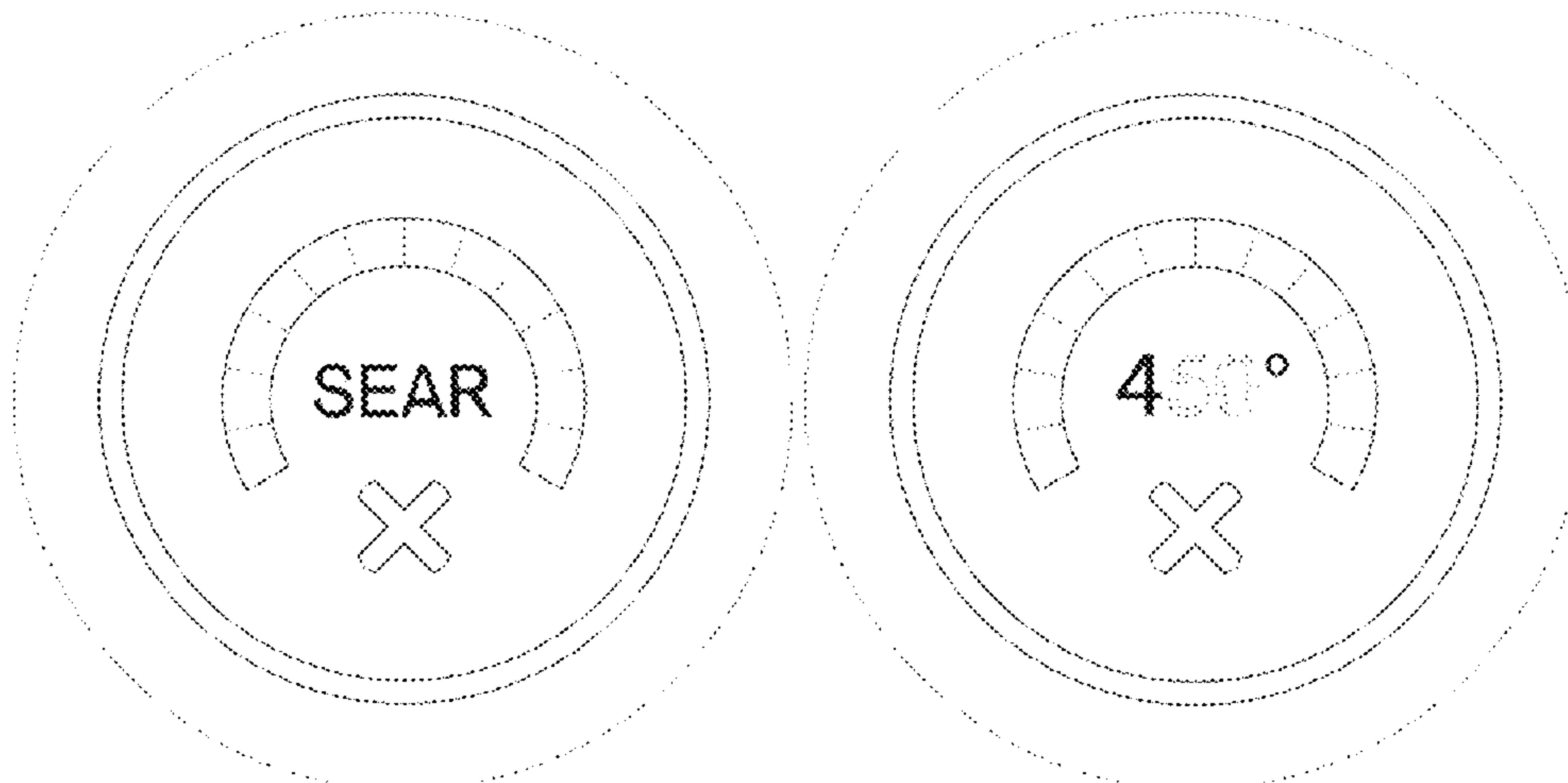
5.3 : Side elevation view of the fourth embodiment

The appearance of the transitional image sequentially transitions between the images shown in FIGS. 2.1-2.2, FIGS. 3.1-3.2, FIGS. 4.1-4.2; and FIGS. 5.1-5.2 respectively. The broken line immediately adjacent the shaded edge surface in FIGS. 2.3, 3.3, 4.3 and 5.3 illustrates the boundary of the claimed design and forms no part thereof. All remaining broken lines in FIGS. 2.1-5.3 illustrate portions of the control knob and portions of the icon which form no part of

(Continued)

OTHER PUBLICATIONS

Delaney, John R. Nest Learning Thermostat (3rd Generation) Review, posted at PCMag, posting date Dec. 15, 2016. Site visited Mar. 9,



the claimed design. The process or period in which one image transitions to another image forms no part of the claimed design.

1 Claim, 12 Drawing Sheets

(58) **Field of Classification Search**

USPC D14/388–390, 399, 432, 448, 450–452, D14/509, 125–126, 134, 192, 203.5, D14/203.6, 203.7; D7/393; D8/310
 CPC .. F24C 7/08; F24C 7/081; F24C 7/082; F24C 7/085; F24C 7/086; F24C 3/124; F24C 3/126; F24C 3/128; G06F 3/0362; G06F 3/04817; G06F 3/04847; G06F 3/0488
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D600,694 S * 9/2009 Sumii D14/356
 D612,686 S * 3/2010 Busalt D7/406
 D645,703 S * 9/2011 Sadtler D7/405
 D701,869 S * 4/2014 Matas D14/486
 D702,251 S * 4/2014 Kotler D14/487
 D748,126 S * 1/2016 Sarukkai D14/486
 D750,068 S * 2/2016 Aumiller D14/344
 D750,663 S * 3/2016 Mariet D14/489
 D751,052 S * 3/2016 Jones D14/496
 D777,200 S * 1/2017 Luo D14/488
 D779,510 S * 2/2017 Li D14/492
 D788,165 S * 5/2017 Bunyard D14/489
 D791,766 S * 7/2017 Koehler D14/346
 D798,889 S * 10/2017 Mochel D14/486
 D799,536 S * 10/2017 Eder D14/487
 D805,057 S * 12/2017 Cass D14/432
 D808,989 S * 1/2018 Ayvazian D14/485
 D811,425 S * 2/2018 Olsen D14/486
 D812,073 S * 3/2018 Lehmann D14/485
 D829,739 S * 10/2018 Lavin, Jr. D14/486
 D834,593 S * 11/2018 Lehmann D14/485
 D835,648 S * 12/2018 Begin D14/492
 D835,669 S * 12/2018 Hong D14/492
 D839,892 S * 2/2019 Felt D14/486
 D840,423 S * 2/2019 Narinedhat D14/486
 D857,749 S * 8/2019 Brinker D14/491

D866,599 S * 11/2019 Meyer D14/492
 D875,555 S * 2/2020 Komulainen D10/70
 D887,383 S * 6/2020 Wang D14/239
 D887,445 S * 6/2020 Brinker D14/492
 D887,447 S * 6/2020 Brinker D14/492
 D888,066 S * 6/2020 Wang D14/451
 D888,099 S * 6/2020 Brinker D14/492
 D888,763 S * 6/2020 Brinker D14/492
 D890,754 S * 7/2020 Raken D14/388
 D892,593 S * 8/2020 Williams D8/312
 D907,057 S * 1/2021 Beck D14/488
 D907,058 S * 1/2021 Beck D14/488
 D910,072 S * 2/2021 Cazamias D14/490
 D930,605 S * 9/2021 Diao D14/126
 D932,511 S * 10/2021 Alt D14/486
 D937,870 S * 12/2021 Pinto H04L 63/1433
 D14/486
 D940,741 S * 1/2022 Beck D14/492
 D942,484 S * 2/2022 Luo D10/32
 D954,727 S * 6/2022 Chang D14/485
 2012/0131504 A1 * 5/2012 Fadell G05D 23/1904
 715/810
 2012/0203379 A1 * 8/2012 Sloo G06F 3/0482
 700/276
 2013/0024799 A1 * 1/2013 Fadell F24F 11/89
 715/771
 2013/0173064 A1 * 7/2013 Fadell G06F 3/016
 700/276
 2013/0179811 A1 * 7/2013 Nagara B60K 35/00
 715/765
 2016/0062618 A1 * 3/2016 Fagan G06F 3/0488
 715/772
 2016/0378320 A1 * 12/2016 Suzuki G06F 3/016
 345/158
 2017/0192532 A1 * 7/2017 Yan G06F 3/0487
 2017/0198935 A1 * 7/2017 Voigt F24F 11/62
 2018/0143734 A1 * 5/2018 Ochenas G06F 3/02
 2018/0276860 A1 * 9/2018 Voigt G01D 7/08
 2019/0204983 A1 * 7/2019 Huner G06F 3/03547
 2019/0250730 A1 * 8/2019 Mizuno G06F 3/0362
 2022/0010966 A1 * 1/2022 Nilssen G06F 3/0362

OTHER PUBLICATIONS

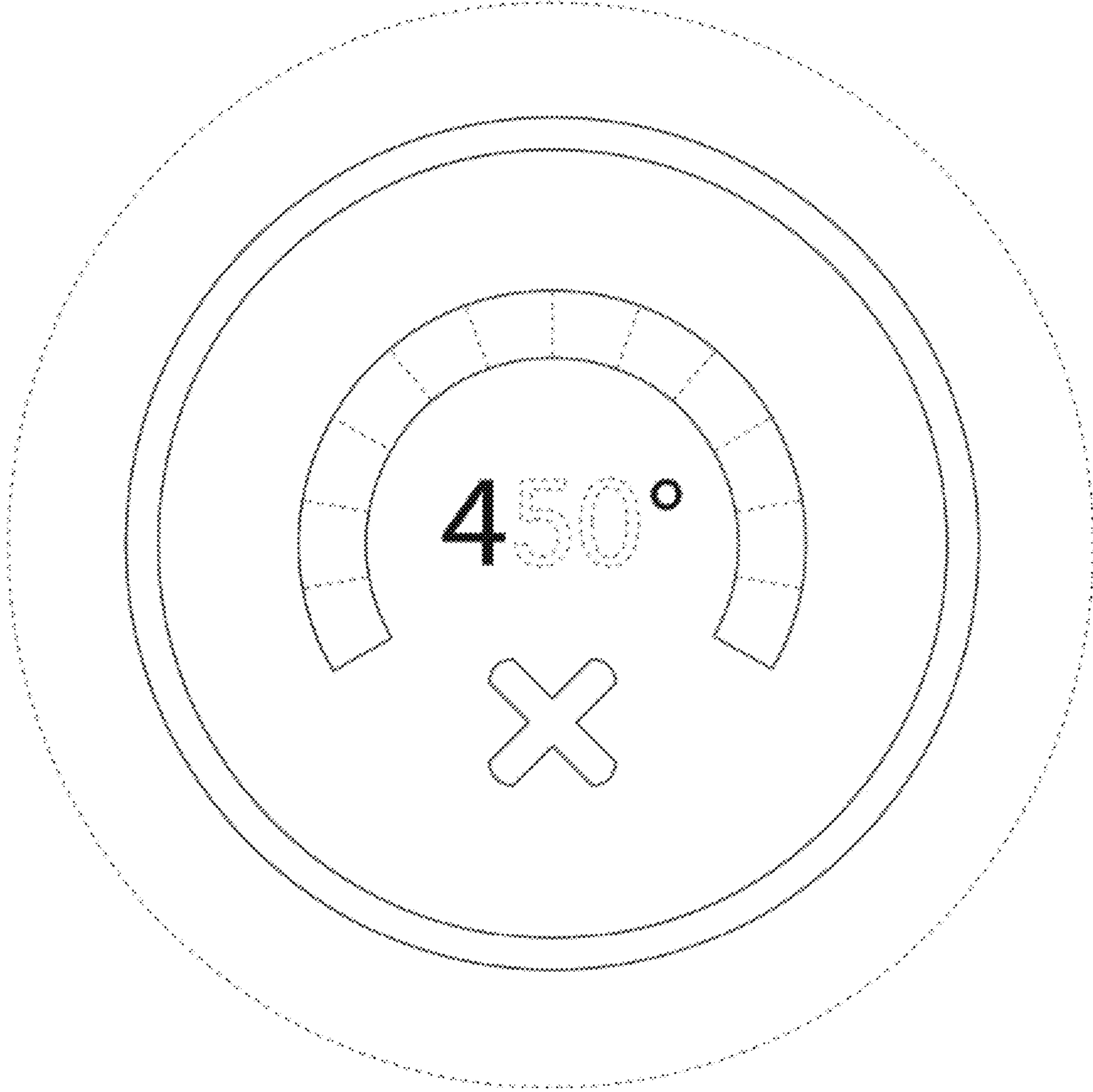
Quan, Jiandong, Chinese Design No. 305620875, published at Orbit, publication date Feb. 18, 2020. Site visited Mar. 9, 2022. Available from Internet. (Year: 2020).*

* cited by examiner

2.1



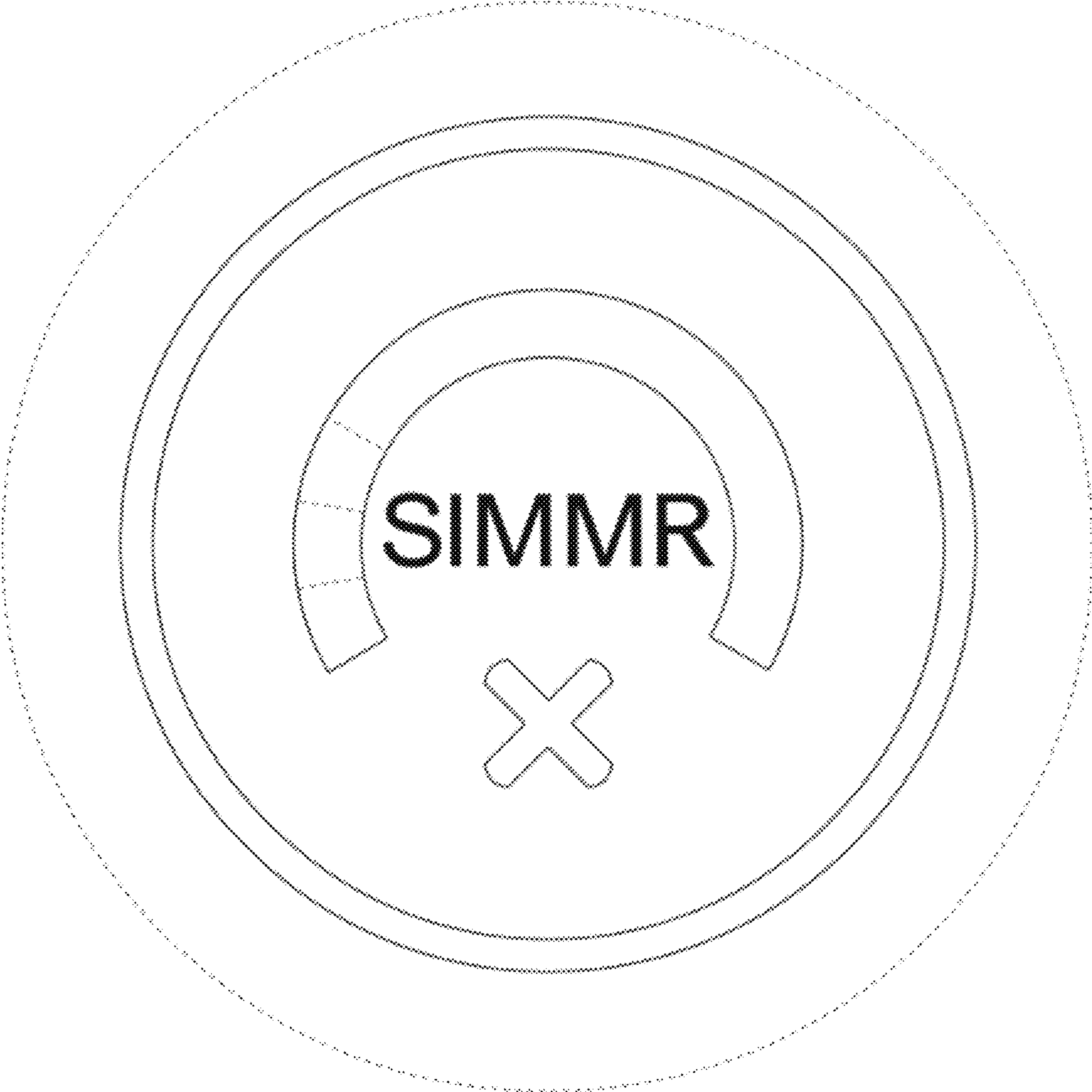
2.2



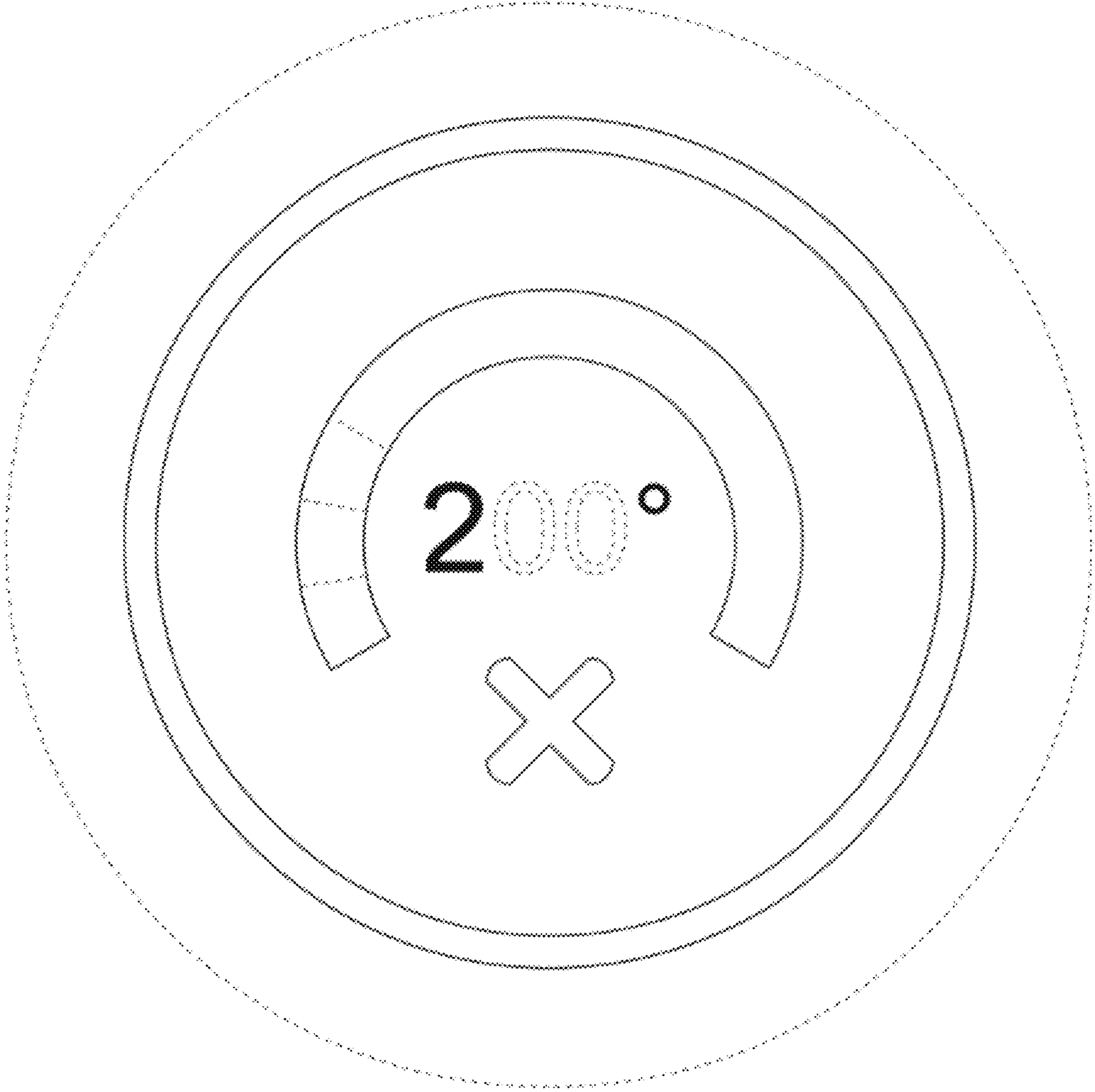
2.3



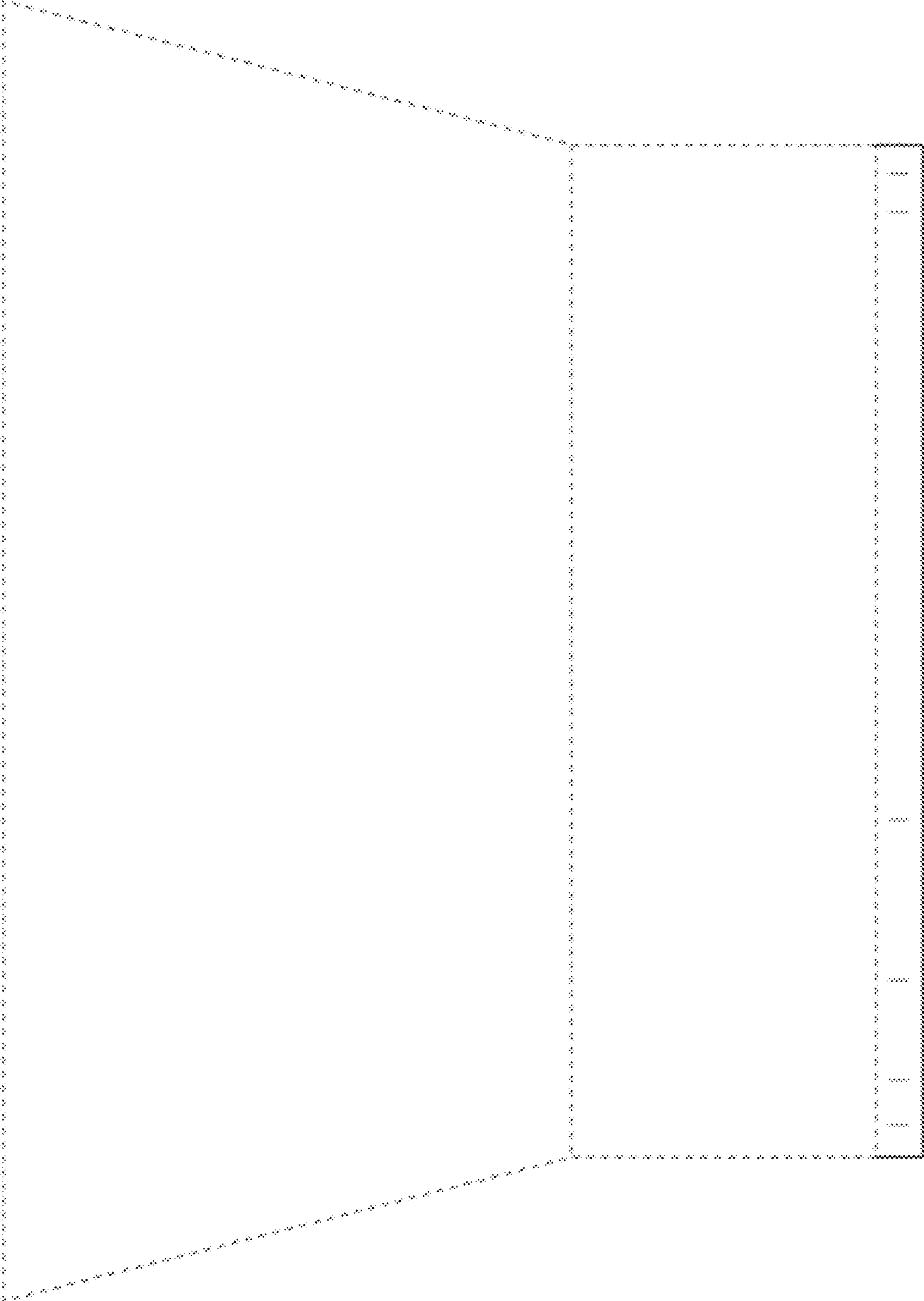
3.1



3.2



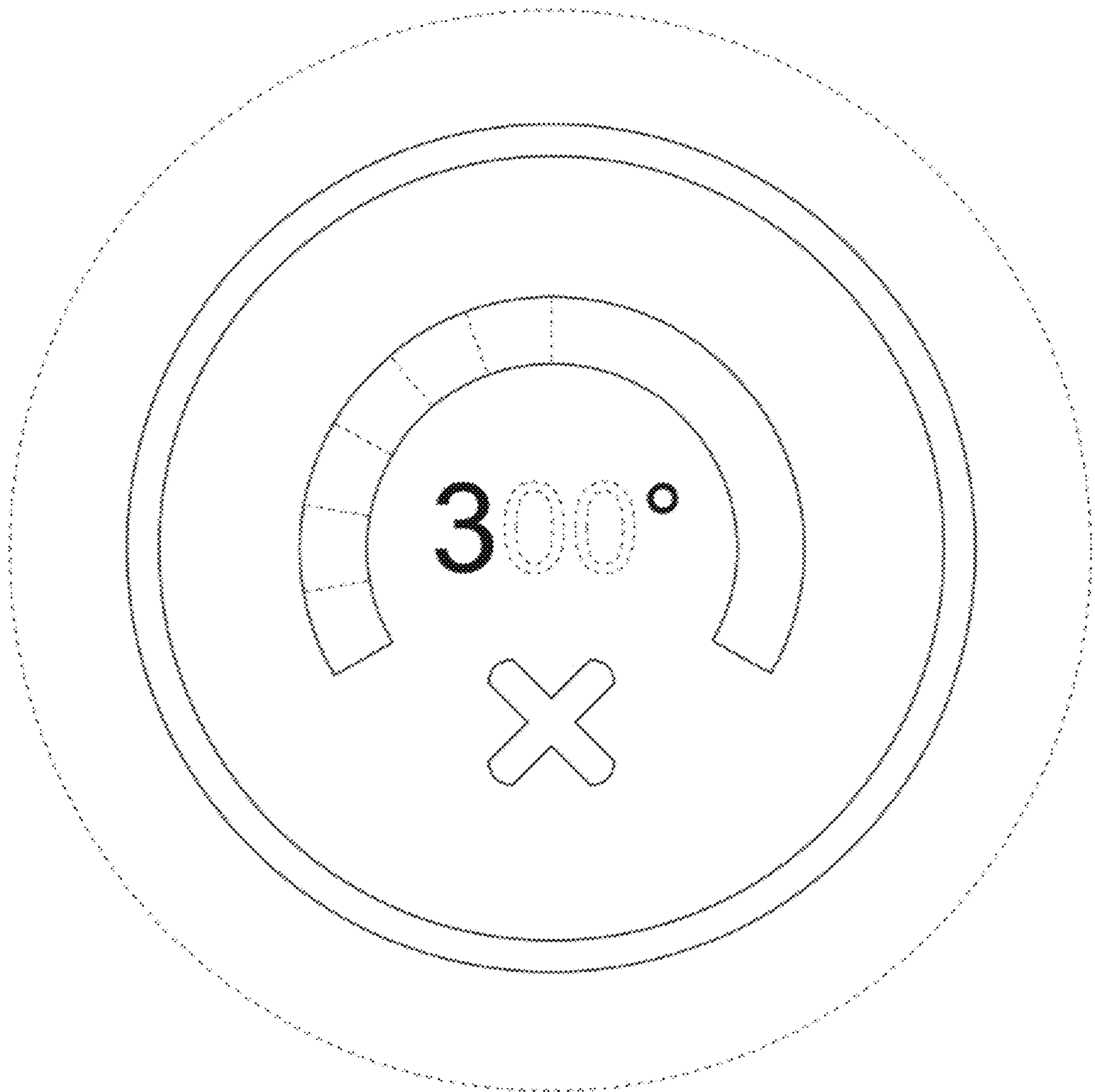
3.3



4.1



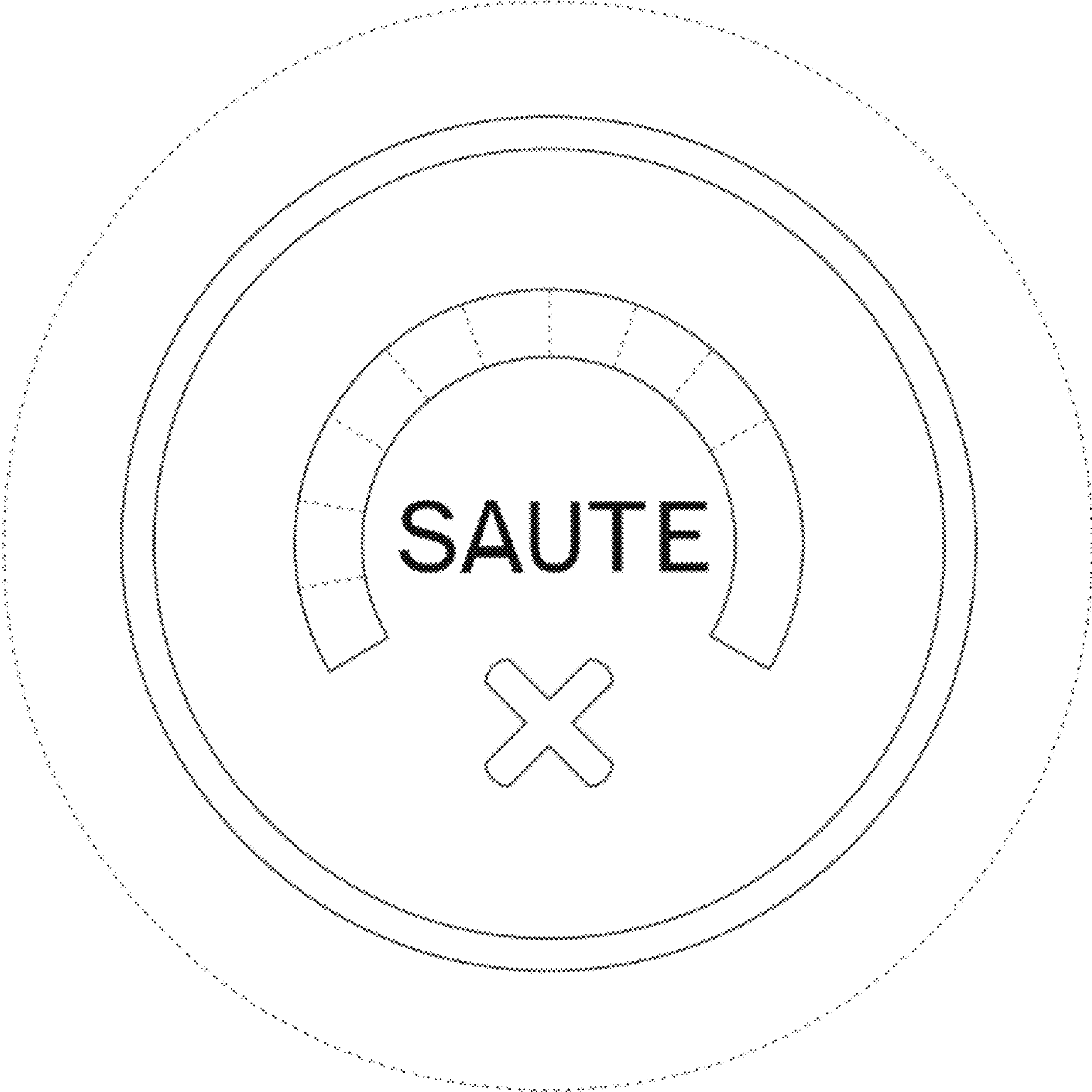
4.2



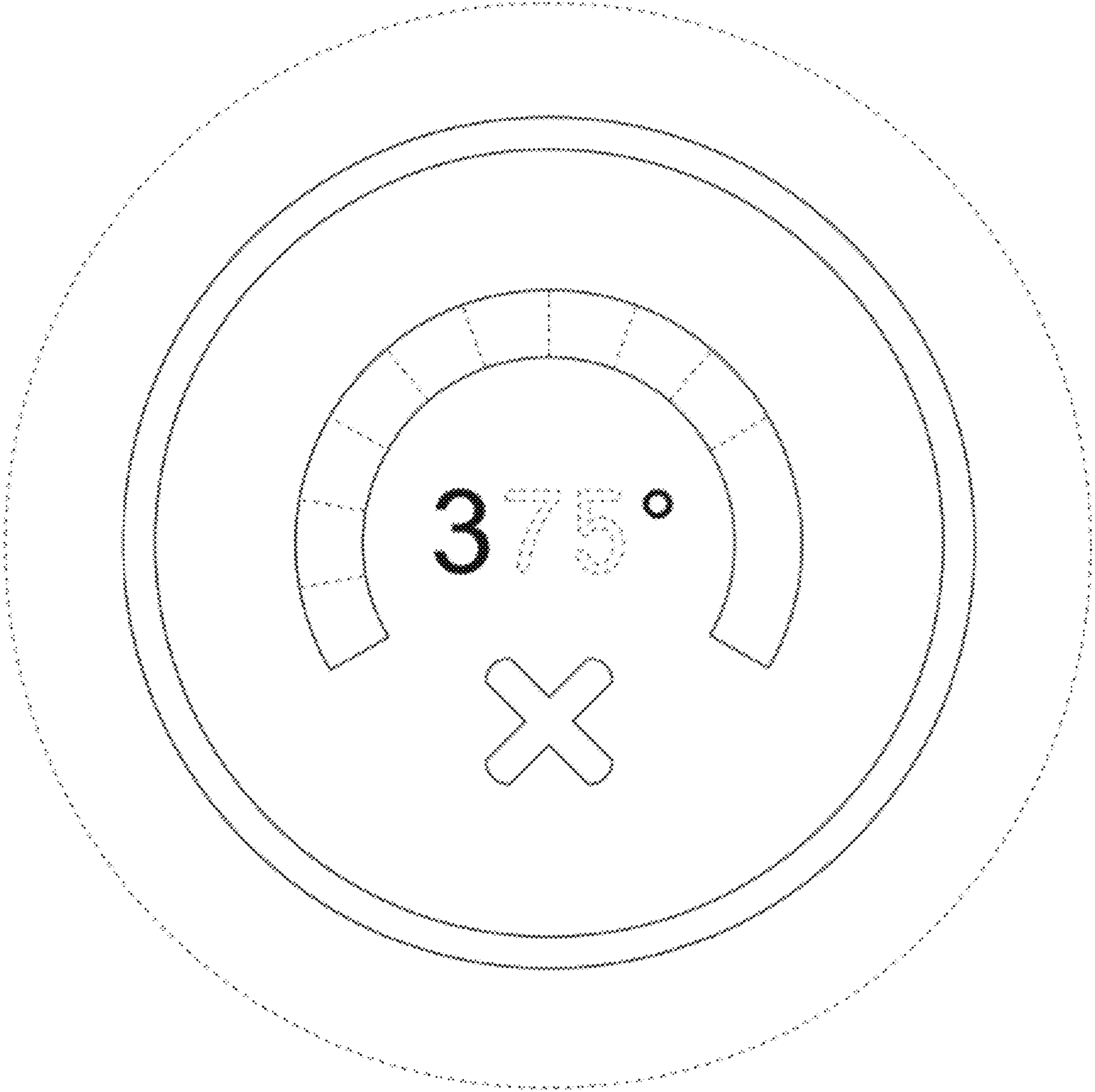
4.3



5.1



5.2



5.3

