



US00D969837S

(12) **United States Design Patent** (10) **Patent No.:** **US D969,837 S**
Thoren et al. (45) **Date of Patent:** **** Nov. 15, 2022**

- (54) **DISPLAY SCREEN WITH A GRAPHICAL USER INTERFACE FOR AN HVAC CONTROL DEVICE**
- (71) Applicant: **Daikin Manufacturing Company, L.P.**, Waller, TX (US)
- (72) Inventors: **Dennis Thoren**, Lindale, TX (US); **Tao Jia**, Mooreseville, NC (US); **Jacky Chen**, Katy, TX (US); **Hugh Dubberly**, San Francisco, CA (US)
- (73) Assignee: **DAIKIN MANUFACTURING COMPANY, L.P.**, Waller, TX (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/719,170**
- (22) Filed: **Dec. 31, 2019**
- (51) **LOC (13) Cl.** **14-04**
- (52) **U.S. Cl.**
USPC **D14/486**
- (58) **Field of Classification Search**
USPC D14/485-495
CPC H04N 7/183; G09G 2354/00; H04L 41/22; H04L 12/282; H04L 12/2803; G06F 3/04817; G06F 3/0482; G06F 3/0484; G06F 3/04842; G06F 3/04845; G06F 3/04847; G06F 3/0485; G06F 3/04886; G06F 3/0481; G06F 3/048; G06F 3/011; G06F 16/64; G06F 21/36
See application file for complete search history.

9,325,516	B2 *	4/2016	Pera	.....	H04L 12/2816
D755,226	S *	5/2016	Kim	.....	D14/488
D762,221	S *	7/2016	Woo	.....	D14/485
D763,883	S *	8/2016	Kim	.....	D14/486
D765,096	S *	8/2016	Yang	.....	D14/485
D767,593	S *	9/2016	Yao	.....	D14/485
D771,086	S *	11/2016	Kim	.....	D14/486
D773,532	S *	12/2016	Gauci	.....	D14/492
D790,561	S *	6/2017	Torchin	.....	D14/485
D803,862	S *	11/2017	Omata	.....	D14/487
D805,094	S *	12/2017	Yang	.....	D14/486
D805,540	S *	12/2017	Kim	.....	D14/486

(Continued)

OTHER PUBLICATIONS

“Measurement scale ruler or scale length measure . . .” Jan. 8, 2019, DepositPhotos, site visited Jun. 3, 2021: <https://depositphotos.com/236020010/stock-illustration-measurement-scale-ruler-or-scale.html> (Year: 2019).*

(Continued)

Primary Examiner — Katherine A Holbrow
Assistant Examiner — Christopher M Spivey
(74) *Attorney, Agent, or Firm* — K&L Gates LLP

(57) **CLAIM**

The ornamental design for a display screen with a graphical user interface for an HVAC control device, as shown and described.

DESCRIPTION

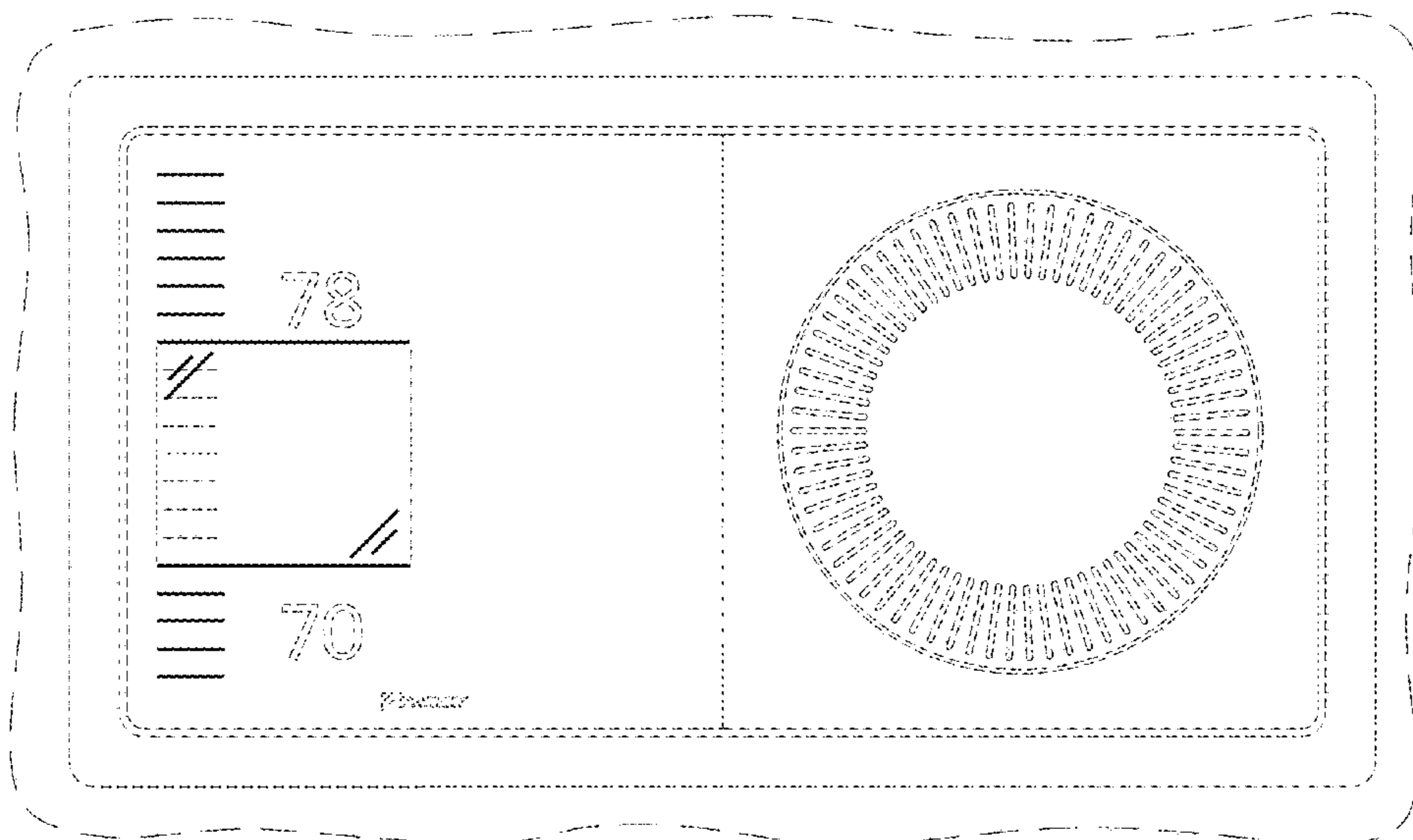
The sole FIGURE is a front view of a display screen with a graphical user interface for an HVAC control device. The dashed broken lines showing the display screen, portions of the graphical user interface, the outline of the HVAC control device, the control portion of the HVAC control device, and the surrounding environment of the HVAC control device are for the purpose of illustrating environmental structure and forms no part of the claimed design.

1 Claim, 1 Drawing Sheet

(56) **References Cited**

U.S. PATENT DOCUMENTS

D553,142	S *	10/2007	Blencowe	.....	D14/486
D553,143	S *	10/2007	Blencowe	.....	D14/486
D644,651	S *	9/2011	van der Spek	.....	D14/486
D734,773	S *	7/2015	Barbato	.....	D14/486
D743,987	S *	11/2015	Drozd	.....	D14/486



(56)

References Cited

U.S. PATENT DOCUMENTS

D810,777 S * 2/2018 Seo D14/487
 D813,270 S * 3/2018 Stephens D14/491
 D830,652 S * 10/2018 Zhang D32/28
 D836,009 S * 12/2018 Thoren D10/50
 10,426,896 B2 * 10/2019 Desborough A61M 5/1723
 D868,830 S * 12/2019 Lyons D14/489
 D889,497 S * 7/2020 Brinker D14/486
 10,754,466 B2 * 8/2020 Ochenas B66F 9/24
 D896,829 S * 9/2020 Shi D14/486
 D898,074 S * 10/2020 Spors D14/488
 D905,746 S * 12/2020 Head, III D14/490
 D912,083 S * 3/2021 Detroja D14/487
 D915,440 S * 4/2021 Kim D14/486
 D916,134 S * 4/2021 Dye D14/492
 D917,499 S * 4/2021 Rando D14/485
 D918,483 S * 5/2021 Bastman D29/122
 11,003,308 B1 * 5/2021 Dryer G06F 3/011
 D951,281 S * 5/2022 Koehler D14/485
 D955,419 S * 6/2022 Drapeau D14/486
 2010/0064255 A1 * 3/2010 Rottier G06F 3/0482
 715/821

2010/0192105 A1 * 7/2010 Kim G06F 3/04886
 715/834
 2012/0159370 A1 * 6/2012 Rode G01G 23/3721
 715/772
 2012/0254757 A1 * 10/2012 Iriya G06F 3/0482
 715/716
 2014/0328151 A1 * 11/2014 Serber G04G 9/00
 368/223
 2015/0370269 A1 * 12/2015 Pan G05B 15/02
 700/276
 2021/0199333 A1 * 7/2021 Thoren F24D 19/1087

OTHER PUBLICATIONS

“Daikin One Smart Thermostat” Mar. 5, 2019, YouTube, site visited
 Jun. 3, 2021: <https://www.youtube.com/watch?v=Y-DhvHWXnrl>
 (Year: 2019).*
 “Set seamless vertical scale for an analog meter vector template”
 Aug. 5, 2016, CanStockPhoto, site visited Jan. 20, 2022: <https://www.canstockphoto.com/set-seamless-vertical-scale-for-an-55930317.html>
 (Year: 2016).*

* cited by examiner

