



US00D980852S

(12) **United States Design Patent** (10) **Patent No.:** **US D980,852 S**  
**Varga et al.** (45) **Date of Patent:** **\*\* Mar. 14, 2023**

(54) **DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR COMMUNICATING HEALTH-RELATED MESSAGES REGARDING VENTILATED PATIENTS**

(71) Applicant: **Vyaire Medical, Inc.**, Mettawa, IL (US)

(72) Inventors: **Christopher M. Varga**, Laguna Hills, CA (US); **Hasnain Somji**, Irvine, CA (US)

(73) Assignee: **Vyaire Medical, Inc.**, Mettawa, IL (US)

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

(21) Appl. No.: **29/815,401**

(22) Filed: **Nov. 12, 2021**

**Related U.S. Application Data**

(62) Division of application No. 29/728,802, filed on Mar. 20, 2020, now Pat. No. Des. 938,469.

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

(52) **U.S. Cl.**  
USPC ..... **D14/485**

(58) **Field of Classification Search**  
USPC ..... D14/485-495  
CPC .... G06F 3/048; G06F 3/0481; G06F 3/04817; G06F 3/0482; G06F 3/0483; G06F 3/04842; G06F 3/0485; G06F 3/04855; G06F 3/0486; G06F 3/0488; G06F 3/04886; G06F 9/4443; G06F 17/211; G06F 17/212  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D297,243 S \* 8/1988 Wells-Papanek ..... D14/487  
D507,798 S 7/2005 Jewitt

D566,716 S \* 4/2008 Rasmussen ..... D14/486  
D579,945 S 11/2008 Kwag  
D590,412 S 4/2009 Saft  
D601,153 S 9/2009 Setiawan  
D613,299 S \* 4/2010 Owen ..... D14/486  
D614,634 S 4/2010 Nilsen  
D619,609 S 7/2010 Meziere  
D638,432 S 5/2011 Flik  
D673,971 S 1/2013 McManigal  
D677,687 S \* 3/2013 Percy ..... D14/486  
D678,302 S 3/2013 Trumble  
D682,872 S 5/2013 Frijlink  
D701,231 S \* 3/2014 Lee ..... D14/486

(Continued)

**OTHER PUBLICATIONS**

“Introducing Hamilton Connect” Apr. 13, 2021, YouTube, site visited Oct. 18, 2022: <https://youtu.be/Pwh2dORVIJ8> (Year: 2021).\*

(Continued)

*Primary Examiner* — Jack Reickel

(74) *Attorney, Agent, or Firm* — Morgan, Lewis & Bockius LLP

(57) **CLAIM**

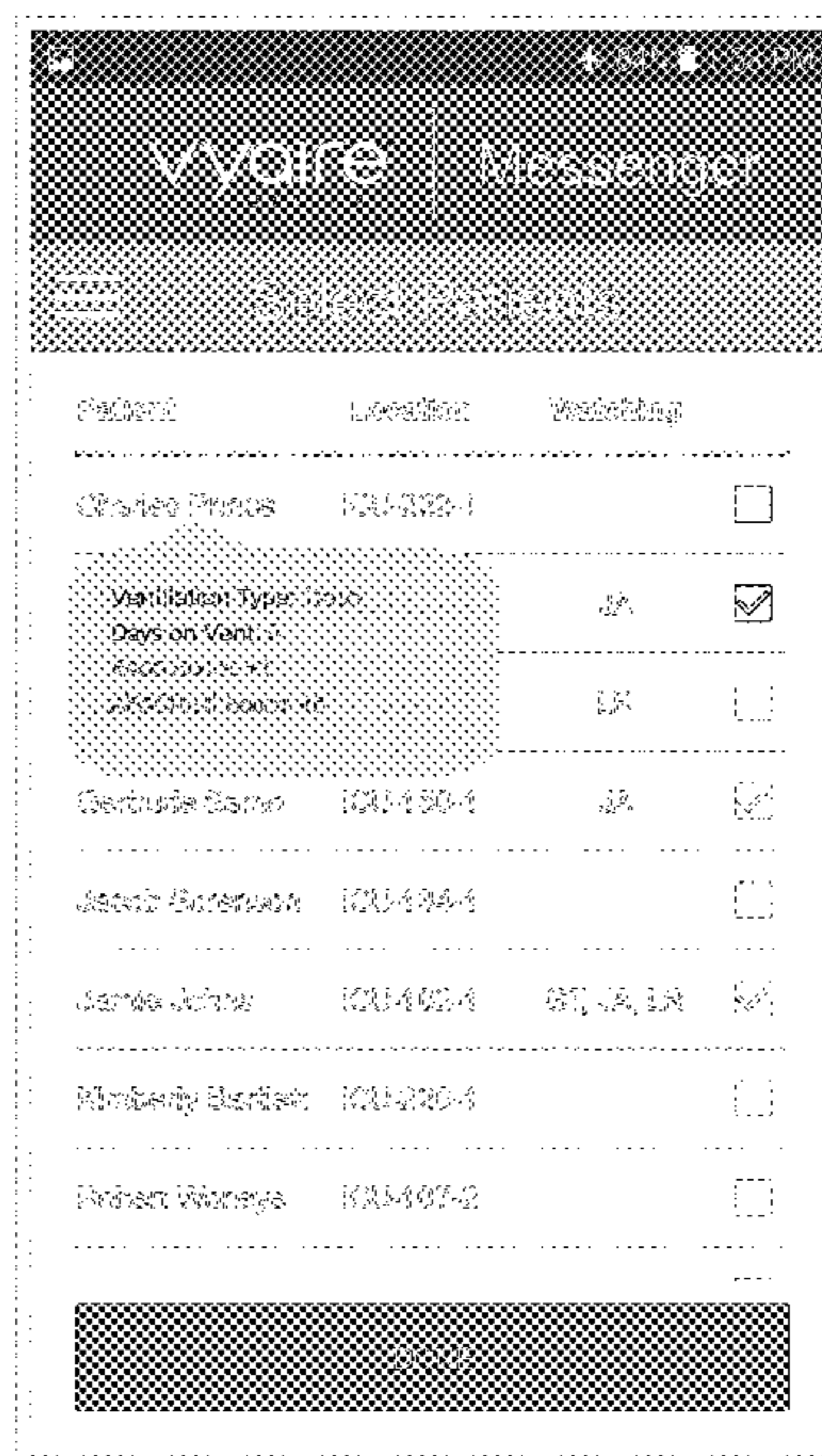
The ornamental design for a display screen with graphical user interface for communicating health-related messages regarding ventilated patients, as shown and described.

**DESCRIPTION**

The sole FIGURE is a front view of a display screen with graphical user interface for communicating health-related messages regarding ventilated patients.

The broken line showing of a display screen, text, and graphical user interface elements is included for the purpose of illustrating portions of the article and forms no part of the claimed design.

**1 Claim, 1 Drawing Sheet**



(56)

References Cited

OTHER PUBLICATIONS

U.S. PATENT DOCUMENTS

D704,719 S \* 5/2014 Kim ..... D14/485  
 D709,514 S \* 7/2014 Kim ..... D14/485  
 D720,765 S \* 1/2015 Xie ..... D14/486  
 D720,766 S 1/2015 Mandal  
 D727,352 S \* 4/2015 Ray ..... D14/488  
 D727,353 S 4/2015 Yokota  
 D730,386 S \* 5/2015 Ryan ..... D14/488  
 D733,734 S 7/2015 Masril  
 D735,745 S \* 8/2015 Zuckerberg ..... D14/486  
 D736,243 S \* 8/2015 Zuckerberg ..... D14/486  
 D736,814 S \* 8/2015 Zuckerberg ..... D14/486  
 D737,839 S \* 9/2015 Zuckerberg ..... D14/486  
 D745,542 S \* 12/2015 Kim ..... D14/486  
 D749,609 S 2/2016 Kim  
 D754,174 S \* 4/2016 Kim ..... D14/486  
 D757,758 S 5/2016 Kim  
 D759,117 S \* 6/2016 Liang ..... D14/492  
 D797,118 S 9/2017 Van Every  
 D797,769 S 9/2017 Li  
 9,772,762 B2 9/2017 Kim  
 9,778,837 B2 10/2017 Shepherd  
 D820,292 S 6/2018 Mander  
 D835,146 S 12/2018 Mensinger  
 D851,097 S 6/2019 van Os  
 D870,144 S 12/2019 Mensinger  
 D872,745 S \* 1/2020 Doyle ..... D14/485  
 D910,687 S 2/2021 Azzi  
 2010/0023865 A1 1/2010 Fulker  
 2010/0107103 A1 \* 4/2010 Wallaert ..... F24F 11/30  
 715/833  
 2011/0126156 A1 \* 5/2011 Krishnaraj ..... G06F 3/04845  
 345/629  
 2011/0164058 A1 \* 7/2011 Lemay ..... G06F 3/04883  
 345/173  
 2013/0290409 A1 10/2013 Beeksma  
 2013/0318439 A1 11/2013 Landis  
 2014/0129951 A1 \* 5/2014 Amin ..... G06Q 30/0635  
 715/738  
 2016/0085431 A1 3/2016 Kim  
 2016/0196635 A1 7/2016 Cho  
 2016/0328991 A1 11/2016 Simpson  
 2020/0230336 A1 \* 7/2020 Angelico ..... G06T 11/60

“INTELLiVENT-ASV: More time and safety for your patient” Oct. 2, 2012, YouTube, site visited Oct. 18, 2022: [https://www.youtube.com/watch?v=xN\\_vqjGvL5A](https://www.youtube.com/watch?v=xN_vqjGvL5A) (Year: 2012).\*

Cartiglia, CJ, “vent flow” Oct. 14, 2019, YouTube, site visited Oct. 18, 2022: <https://www.youtube.com/shorts/P-XuZfybnl8> (Year: 2019).\*

Maurer, Douglas, “The Ventilator App Provides Evidence Based Tools for Critical Care Providers” Nov. 2, 2015, iMedicalApps, site visited Jul. 27, 2021: <https://www.inmedicalapps.com/2015/11/ventilator-app-critical-care/> (Year: 2013).

“Respiratory Rate Counter—The RRate app” 2014, BC Children’s Hospital, site visited Jul. 27, 2021: <https://www.bcchr.ca/dhil/our-research/past-projects/respiratory-rate-counter-rrate-app> (Year: 2014).

“MyBreath” Mar. 11, 2011, YouTube, site visited Jul. 27, 2021: <https://www.youtube.com/watch?v=bnnIJXOhnnDS4> (Year: 2011).

Menchaca, Diego, “5 Symptom Diary & Health Journal Apps” Feb. 20, 2020, teamscope, site visited Jul. 27, 2021: <https://www.teamscopeapp.com/blog/5-diary-apps-for-tracking-symptoms> (Year: 2020).

Karpuk, Sergey, “Hospital Tracking System” Feb. 27, 2019, Behance, site visited Jul. 27, 2021: [https://www.behance.net/gallery/\\_/76863749/Hospital-Tracking-System](https://www.behance.net/gallery/_/76863749/Hospital-Tracking-System) (Year: 2019).

Sullivan, Sarah, “4 Top Medical Records Apps to Manage Your Healthcare (Apple and Android)” Jun. 28, 2018, health e deals, site visited Jul. 27, 2021: <https://www.healthdeals.com/blog/learn/4-top-apps-for-organizing-your-medical-records/> (Year: 2018).

Gamble, Jamison G, “Improving Health-Related Quality of Life of Patients With an Ostomy . . .” Mar. 2018, ResearchGate, site visited Aug. 5, 2021: <https://www.researchgate.net/figure/Screenshots-from-the-Ostomy-i-patient-app-showing-status-hydration-and-graph-fig1324018689> (Year: 2018).

Possinger, Candi, “Gadgets, Gizmos, and Apps” Dec. 1, 2016, American Diabetes Association, site visited Aug. 5, 2021: [https://professional.diabetes.org/sites/professional.diabetes.org/files/nmedia/gadget\\_gizmos\\_and\\_apps.pdf](https://professional.diabetes.org/sites/professional.diabetes.org/files/nmedia/gadget_gizmos_and_apps.pdf) (Year: 2016).

Migdol, Erin, “9 Apps That Can Help You Keep Better Track of Your Pain” Nov. 14, 2018, The Mighty, site visited Aug. 5, 2021: <https://thennighty.com/2018/11/chronic-pain-best-tracking-apps/> (Year: 2018).

\* cited by examiner

