



US00D938963S

(12) **United States Design Patent** (10) **Patent No.:** **US D938,963 S**  
**Tscholl et al.** (45) **Date of Patent:** **\*\* Dec. 21, 2021**

(54) **DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE FOR VISUAL CLOT DISPLAY**

(71) Applicant: **UNIVERSITÄT ZÜRICH**, Zürich (CH)

(72) Inventors: **David W. Tscholl**, Zollikon (CH); **Christoph B. Nöthiger**, Oberwil-Lieli (CH); **Donat R. Spahn**, Zürich (CH)

(73) Assignee: **UNIVERSITÄT ZÜRICH**, Zurich (CH)

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

(21) Appl. No.: **29/725,001**

(22) Filed: **Feb. 21, 2020**

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

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

(58) **Field of Classification Search**  
USPC ..... D14/485-95  
CPC ..... G06F 3/48; G06F 3/0481; G06F 3/04812; G06F 3/04815; G06F 3/04817; G06F 3/0482; G06F 3/0483; G06F 3/0484; G06F 3/04842; G06F 3/04845; G06F 3/04847; G06F 3/0485; G06F 3/0486; G06F 3/0487; G06F 3/0488; G06F 3/04883; G06F 3/04886

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

8,548,778 B1 \* 10/2013 Hart ..... G06T 15/00 703/6  
10,278,662 B2 \* 5/2019 Ishii ..... A61B 6/504  
10,517,988 B1 \* 12/2019 Modak ..... C08L 5/02  
11,045,256 B2 \* 6/2021 Mortier ..... G16H 50/50

2006/0235669 A1 \* 10/2006 Charbel ..... G16H 50/50 703/11  
2008/0262814 A1 \* 10/2008 Zheng ..... G16Z 99/00 703/11  
2008/0269611 A1 \* 10/2008 Pedrizzetti ..... A61B 8/06 600/454  
2008/0319308 A1 \* 12/2008 Tang ..... A61B 5/055 600/416  
2009/0156933 A1 \* 6/2009 Gerard ..... G06T 7/38 600/443  
2009/0161938 A1 \* 6/2009 Shekhar ..... A61B 8/483 382/131

(Continued)

**OTHER PUBLICATIONS**

Deep Vein Thrombosis—Brandwein, <https://gendermed.org/deep-vein-thrombosis-the-blood-clot-that-can-kill/> (Year: 2018).\*

(Continued)

*Primary Examiner* — Melanie H Tung

*Assistant Examiner* — Darmawan Truong

(74) *Attorney, Agent, or Firm* — JMB Davis Ben-David

(57) **CLAIM**

The ornamental design for a display screen or portion thereof with graphical user interface for visual clot display, as shown and described.

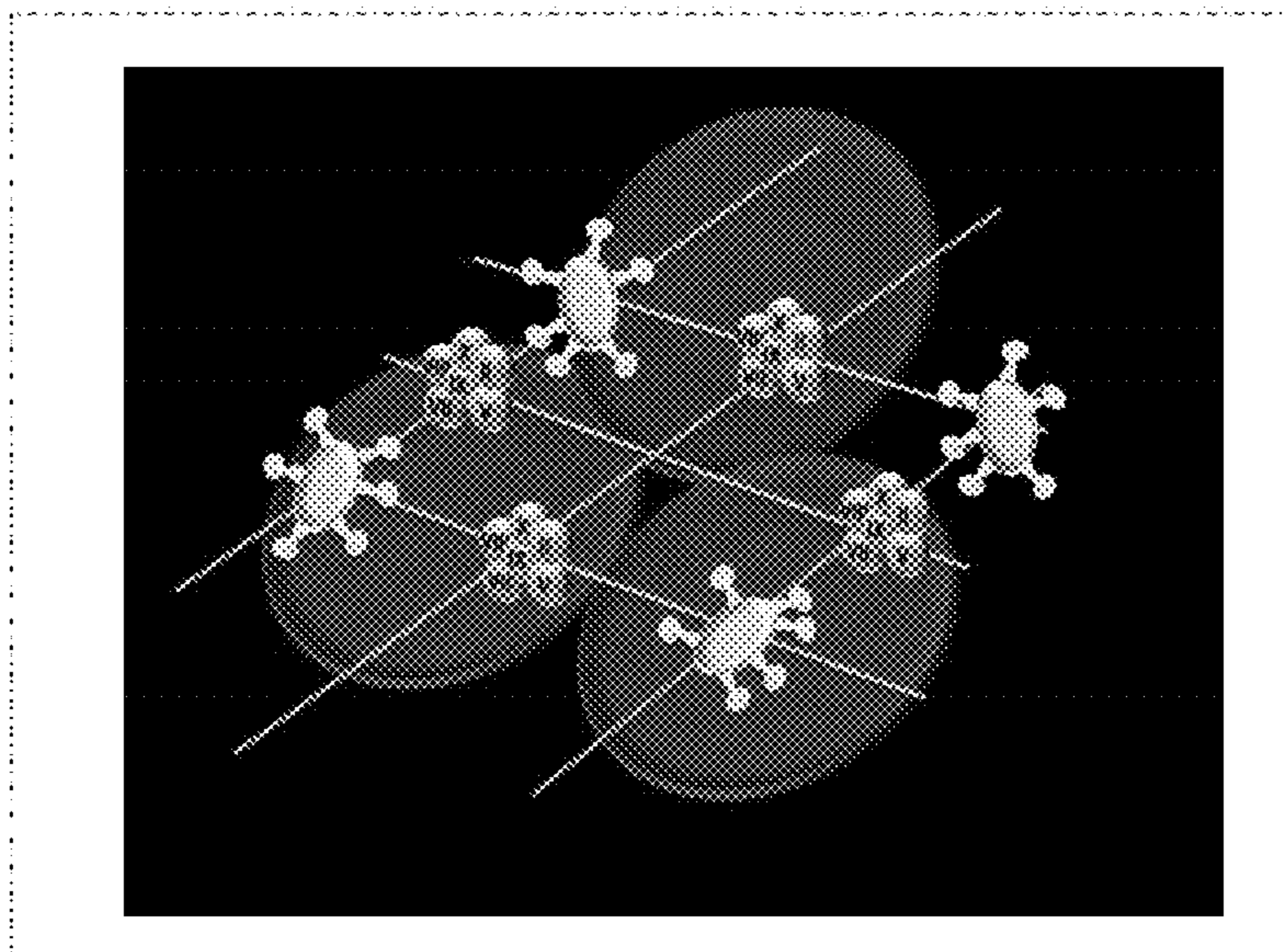
**DESCRIPTION**

The patent file contains at least one drawing executed in color. Copies of this patent with a color drawing will be provided by the Office upon request and payment of the necessary fee.

The FIGURE is a front view of a Display screen or portion thereof with graphical user interface for visual clot display showing our new design.

The dashed-dotted line showing of a display screen in the FIGURE forms no part of the claimed design.

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



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2009/0292206 A1\* 11/2009 Sato ..... A61B 8/13  
600/443  
2010/0070249 A1\* 3/2010 Ionasec ..... G06T 13/20  
703/2  
2010/0266176 A1\* 10/2010 Masumoto ..... G06T 15/08  
382/128  
2010/0280352 A1\* 11/2010 Ionasec ..... G16H 50/30  
600/407  
2010/0298719 A1\* 11/2010 Kock ..... G06T 7/0012  
600/485  
2012/0041318 A1\* 2/2012 Taylor ..... G06T 7/13  
600/504  
2012/0215510 A1\* 8/2012 Metaxas ..... G06T 13/20  
703/9  
2014/0267038 A1\* 9/2014 Adler ..... G05G 9/047  
345/161  
2016/0166327 A1\* 6/2016 Keller ..... A61F 2/82  
623/1.1  
2018/0021375 A1\* 1/2018 Cohen ..... A61K 35/14  
424/529

2018/0289443 A1\* 10/2018 Wade ..... H04N 7/147  
2019/0090976 A1\* 3/2019 Wade ..... G16H 40/67  
2019/0358388 A1\* 11/2019 Yuds ..... A61M 1/3678

OTHER PUBLICATIONS

Mathematical Modeling of Immune-Mediated Processes—Graham, [https://link.springer.com/chapter/10.1007/978-3-030-19486-4\\_18](https://link.springer.com/chapter/10.1007/978-3-030-19486-4_18) (Year: 2019).\*

The Relation between Coagulation and Cancer affects Supportive Treatments—Sag, <https://pharmaceuticalintelligence.com/2015/10/19/the-relation-between-coagulation-and-cancer-affects-supportive-treatments/> (Year: 2015).\*

Yale-led study finds risk of pulmonary embolism from ultrasound—Kashef, <https://news.yale.edu/2016/01/28/yale-led-study-finds-risk-pulmonary-embolism-ultrasound> (Year: 2016).\*

Improving decision making through presentation of viscoelastic tests—Braun et al., <https://associationofanaesthetists-publications.onlinelibrary.wiley.com/doi/10.1111/anae.14985> (Year: 2020).\*

\* cited by examiner

