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(12) **United States Design Patent** (10) **Patent No.:** **US D1,035,671 S**
Huo et al. (45) **Date of Patent:** **** Jul. 16, 2024**

(54) **DISPLAY PANEL WITH A GRAPHICAL USER INTERFACE FOR A MAGNETIC RESONANCE IMAGING APPARATUS**

(56)

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(71) Applicant: **GE Precision Healthcare LLC**,
Wauwatosa, WI (US)

(72) Inventors: **Yanting Huo**, Beijing (CN); **Kun Wang**, Beijing (CN); **Fan Yang**, Beijing (CN); **Yuechen Liu**, Beijing (CN)

(73) Assignee: **GE PRECISION HEALTHCARE LLC**, Wauwatosa, WI (US)

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(30) **Foreign Application Priority Data**

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

(52) **U.S. Cl.**
USPC **D14/486**

(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 3/0484; G06F 3/0485; G06F 3/04855; G06F 3/0486; G06F 3/0488; G06F 3/04886; G06F 3/04847; G06F 40/103; G06F 40/106; G01S 13/89; A61B 5/055; A61B 5/6823; A61B 5/742; A61B 6/037; A61B 6/04; G06T 2207/30196; G06T 19/00; G06T 7/12; A61N 1/37247
See application file for complete search history.

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Primary Examiner — Katherine A Holbrow

Assistant Examiner — Christopher M Spivey

(74) *Attorney, Agent, or Firm* — McCoy Russell LLP

(57)

CLAIM

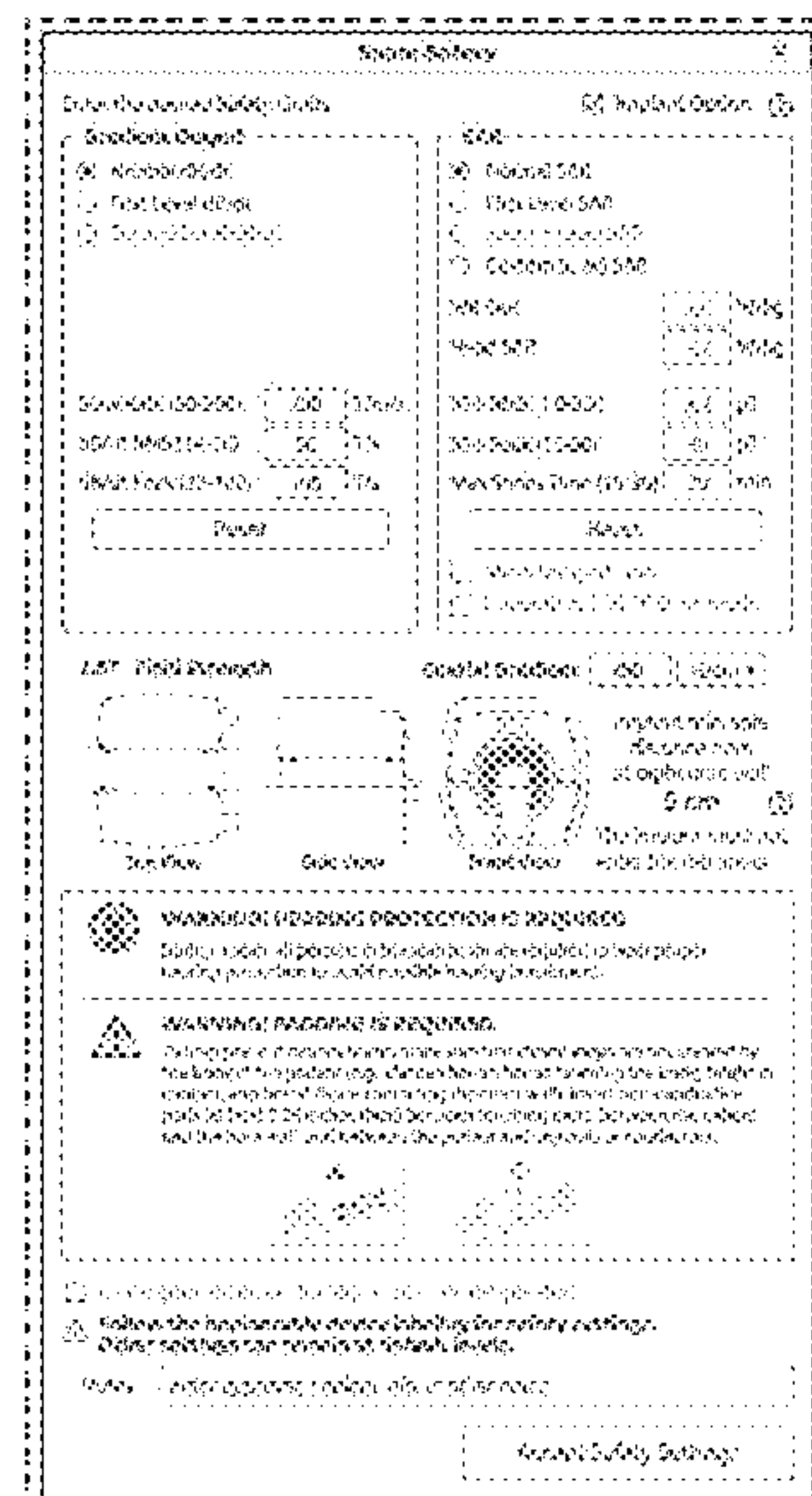
The ornamental design for a display panel with a graphical user interface for a magnetic resonance imaging apparatus, as shown and described.

DESCRIPTION

The FIGURE shows a display panel with a graphical user interface for a magnetic resonance imaging apparatus according to the claimed design.

The outermost broken line rectangle shows a display panel, and forms no part of the claimed design.

1 Claim, 1 Drawing Sheet



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Ensure Safety

Enter the Desired Safety Limits

Gradient Output

☒ Normal dB/dt

☐ First Level dB/dt

☐ Second Level dB/dt

Stim Rate (50-200)

200

Times

dB/dt Rate (14-146)

55

Times

dB/dt Peak (25-100)

100

Times

Reset

☒ Implant Option

SAR

☒ Normal SAR

☐ First Level SAR

☐ Second Level SAR

☐ Custom Level SAR

Whole SAR

2.0

W/kg

Head SAR

1.2

W/kg

EL + RMS (1.0-2.0)

1.2

µT

EL + Peak (15-30)

20

µT

Max Series Time (15-300)

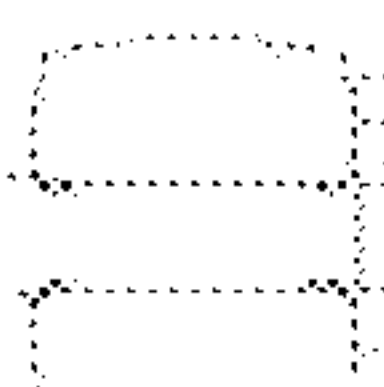
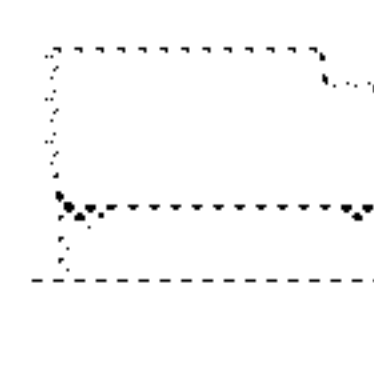
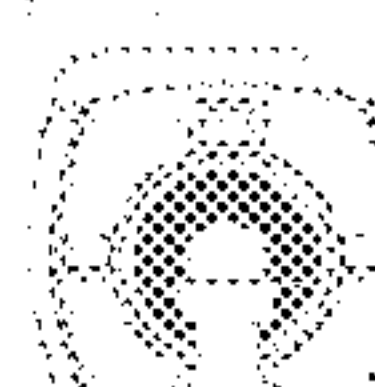
30

min

Reset

☐ Show Unlabeled Data
☐ Headset with EIT Off View Mode

1.5T Field Strength

Top View

Side view

Front View

Spatial Gradient 300 G/cm

Implant min. safe distance from straight bore wall

5 cm

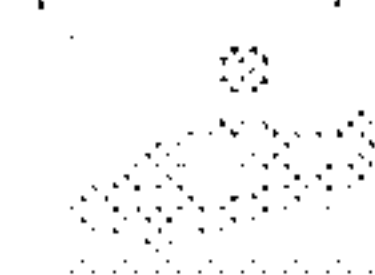
The implant must not enter the red areas.

WARNING! HEARING PROTECTION IS REQUIRED.

During a scan, all persons in the scan room are required to wear proper hearing protection to avoid possible hearing impairment.

WARNING! PADDING IS REQUIRED.

To help prevent patient burns, make sure that chest boards are not treated by the body of the patient (e.g., draped hands, hands touching the body, thighs in contact, and torso/tissue contacting the chest walls). Insert non-conductive pads for least 0.25 inches (6cm) between heating pads between the patient and the bore wall, and between the patient and any coil or radiation.

☐ Keep gradient power low/high, scan power temperature

Follow the implantable device labeling for safety settings. Other settings can remain at default levels.

Notes

Enter approved implant info, or other notes

Accept Safety Settings