

US Patent & Trademark Office

Patent Public Search | Text View

United States Design Patent	D1089191
Kind Code	S
Date of Patent	August 19, 2025
Inventor(s)	Wang; Min-Liang

Surgical navigation system

Inventors: Wang; Min-Liang (Taichung, TW)

Applicant: TAIWAN MAIN ORTHOPAEDIC BIOTECHNOLOGY CO., LTD. (Taichung, TW)

Assignee: TAIWAN MAIN ORTHOPAEDIC BIOTECHNOLOGY CO., LTD. (Taichung, TW)

() Term:** 15 Years **Appl. No.:**

D/949928

Filed:

June 28, 2024

Publication Classification

LOC Cl.: 1402

U.S. Cl.:

USPC D14/372

Field of Classification Search

CPC: G02B (27/017); G02B (27/0158); G02B (27/0161); G02B (27/0181); G02B (27/0185); G02B (27/0189)

USPC: D14/372; D14/496; D14/432; D14/371; D14/125; D14/126; D14/129; D14/299; D16/300-342; 351/158; 351/153; 351/144; 345/7-9; 345/905; 455/344; 348/115; 348/53; 348/121; 348/739

Description

(1) FIG. 1 is a front, left-side and top perspective view of a head-mounted display of a surgical navigation system showing my new design;

(2) FIG. 2 is a left side elevational view of the head-mounted display of FIG. 1;

- (3) FIG. 3 is a right side elevational view of the head-mounted display of FIG. 1;
- (4) FIG. 4 is a rear elevational view of the head-mounted display of FIG. 1;
- (5) FIG. 5 is a front elevational view of the head-mounted display of FIG. 1;
- (6) FIG. 6 is a top plan view of the head-mounted display of FIG. 1;
- (7) FIG. 7 is a bottom plan view of the head-mounted display of FIG. 1;
- (8) FIG. 8 is a rear, right-side and bottom perspective view of the head-mounted display of FIG. 1;
- (9) FIG. 9 is a front, right-side and top perspective view of a receiver of the surgical navigation system;
- (10) FIG. 10 is a front elevational view of the receiver of FIG. 9;
- (11) FIG. 11 is a rear elevational view of the receiver of FIG. 9;
- (12) FIG. 12 is a left side elevational view of the receiver of FIG. 9;
- (13) FIG. 13 is a right side elevational view of the receiver of FIG. 9;
- (14) FIG. 14 is a top plan view of the receiver of FIG. 9;
- (15) FIG. 15 is a bottom plan view of the receiver of FIG. 9;
- (16) FIG. 16 is a rear, right-side and bottom perspective view of the receiver of FIG. 9; and,
- (17) FIG. 17 is a perspective view of the head-mounted display and the receiver of the surgical navigation system with the head-mounted display and the receiver being displayed separately from each other.
- (18) The dashed broken lines depict portions of the head-mounted display and the receiver of the surgical navigation system that form no part of the claimed design.

Claims

The ornamental design for a surgical navigation system as shown and described.
