

# US Patent & Trademark Office

## Patent Public Search | Text View

---

United States Design Patent	D1089645
Kind Code	S
Date of Patent	August 19, 2025
Inventor(s)	Sun; Yingjie

---

### Split endoscope with camera

---

**Inventors:** Sun; Yingjie (Irvine, CA)

**Applicant:** ScopeAround (Irvine, CA)

**Assignee:** SCOPEAROUND (Irvine, CA)

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

**D/869459** **Filed:**

**December 30, 2022**

### Publication Classification

**LOC Cl.:** 2402

**U.S. Cl.:**

USPC      D24/138; D16/130

### Field of Classification Search

**CPC:** F41G (1/38); F41G (1/473); F41G (3/00); G02B (23/08); G02B (7/14); G02B (23/2415); G02B (23/00); G02B (23/16); G02B (23/2484); G02B (13/001); G02B (15/10); H04N (23/555); H04N (23/55); H04N (7/183); H04N (13/204); A61B (1/05); A61B (46/10); A61B (1/051); A61B (1/00096); A61B (1/0684); A61B (1/0011); A61B (1/00193); A61B (1/07); A61B (90/50); A61B (1/042); A61B (1/00052); A61B (90/361); A61B (1/0676); A61B (1/00); A61B (1/018); G03B (17/565); G03B (17/48); G03B (17/14); G03B (17/566); G03B (17/56)

**USPC:** D24/137; D24/138; D24/133; D16/132; D16/130; D16/131; D16/134; D16/202; D16/200; D22/109; D22/108; D22/199

---

### Description

- (1) FIG. **1** is a front and top perspective view of a split endoscope with camera, showing my new design;
- (2) FIG. **2** is a rear and bottom perspective view thereof;
- (3) FIG. **3** is a front elevation view thereof;
- (4) FIG. **4** is a rear elevation view thereof;
- (5) FIG. **5** is a left side elevation view thereof;
- (6) FIG. **6** is a right side elevation view thereof;
- (7) FIG. **7** is a top plan view thereof;
- (8) FIG. **8** is a bottom plan view thereof;
- (9) FIG. **9** is an enlarged perspective view of detail “**9**” identified in FIG. **1**;
- (10) FIG. **10** is an enlarged perspective view of detail “**10**” identified in FIG. **2**; and,
- (11) FIG. **11** is another perspective view thereof, shown in an alternative position.
- (12) The dashed lines in the figures illustrate portions of the split endoscope with camera that form no part of the claimed design. The dash dot dash lines in FIGS. **1**, **2**, **9** and **10** are for the purpose of illustrating the enlarged views indicators and form no part of the claimed design.

## Claims

The ornamental design for a split endoscope with camera, as shown and described.

---