



US00D769102S

(12) **United States Design Patent**  
**Euchner**

(10) **Patent No.:** **US D769,102 S**

(45) **Date of Patent:** **\*\* Oct. 18, 2016**

- (54) **LOCKING SYSTEM**
- (71) Applicant: **Euchner GmbH + Co. KG**,  
Leinfelden-Echterdingen (DE)
- (72) Inventor: **Stefan Euchner**, Stuttgart (DE)
- (73) Assignee: **Euchner GmbH & Co. KG**,  
Leinfelden-Echterdingen (DE)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/537,557**
- (22) Filed: **Aug. 27, 2015**

- 6,733,050 B1 \* 5/2004 Yao ..... E05B 63/044  
292/137
- 6,931,897 B2 \* 8/2005 Talpe ..... E05B 65/0841  
292/215
- 6,932,392 B1 \* 8/2005 Geislarth ..... E05B 65/0007  
292/336.3
- D545,172 S \* 6/2007 Kaiser ..... D8/331
- D584,172 S \* 1/2009 Soltani ..... D10/39
- 8,016,329 B2 \* 9/2011 Johansson ..... E05B 13/002  
292/108
- D693,666 S \* 11/2013 Gianoli ..... D8/330
- 8,677,792 B2 \* 3/2014 Wheeler ..... E05B 17/0058  
70/218
- 8,833,114 B2 \* 9/2014 Szczygielski ..... E05B 65/0021  
70/203
- D752,946 S \* 4/2016 Shen ..... D8/330

\* cited by examiner

(30) **Foreign Application Priority Data**

- Jul. 1, 2015 (EM) ..... 002729111
  - (51) **LOC (10) CL.** ..... **08-07**
  - (52) **U.S. CL.**  
USPC ..... **D8/331**
  - (58) **Field of Classification Search**  
USPC ..... D8/330, 331, 336, 339, 343, 349, 350,  
D8/354, 382, 400, 300, 301, 302; 70/14,  
70/51, 52, 57, 57.1, 67, 69, 78, 85, 86, 88,  
70/141, 262, 263, 431, 218, 221, 203;  
292/32, 358, 359, DIG. 68, DIG. 30,  
292/137, 106, 108, 336.3
  - CPC ..... E05B 3/00; E05B 9/00; E05B 2009/004;  
E05B 47/00; E05B 55/00; E05B 15/00;  
E05C 7/00; E05C 19/08
- See application file for complete search history.

*Primary Examiner* — Prabhakar Deshmukh  
(74) *Attorney, Agent, or Firm* — Michael Soderman

(56) **References Cited**

- U.S. PATENT DOCUMENTS
- 5,987,945 A \* 11/1999 Ruano  
Aramburu ..... E05B 47/0692  
70/107
  - 6,145,353 A \* 11/2000 Doucet ..... E05B 47/0692  
70/149

(57) **CLAIM**

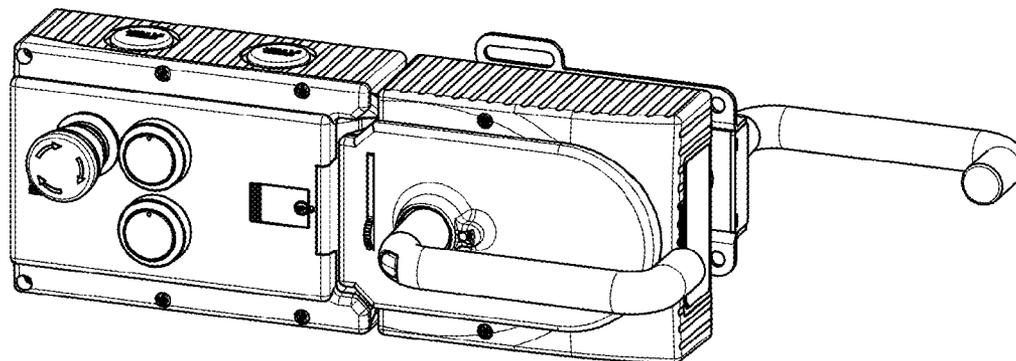
The ornamental design for a locking system, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front and right perspective view of a locking system showing our new design;  
 FIG. 2 is a front elevational view thereof;  
 FIG. 3 is a rear elevational view thereof;  
 FIG. 4 is a left side elevational view thereof;  
 FIG. 5 is an enlarged right side elevational view thereof;  
 FIG. 6 is a top plan view thereof; and,  
 FIG. 7 is a bottom plan view thereof.

The broken lines illustrate unclaimed portions and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



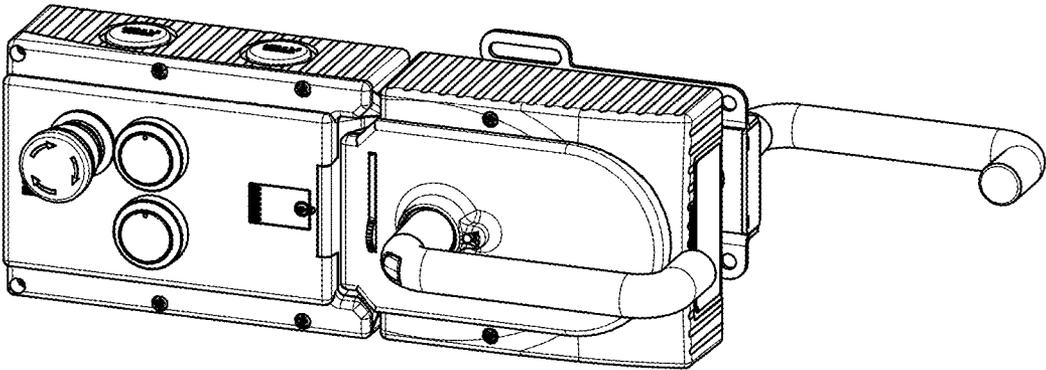


Fig. 1

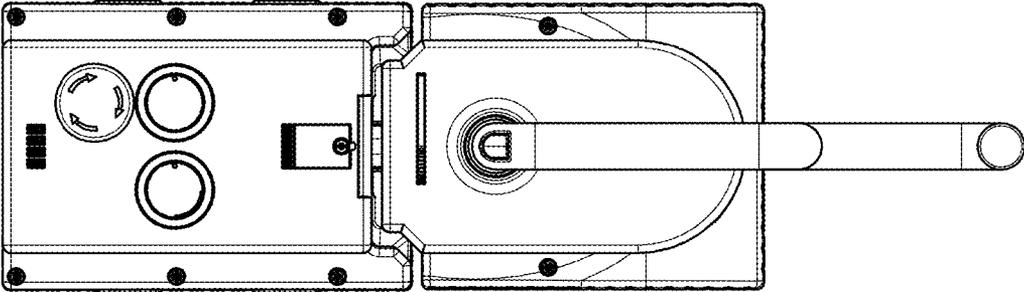


Fig. 2

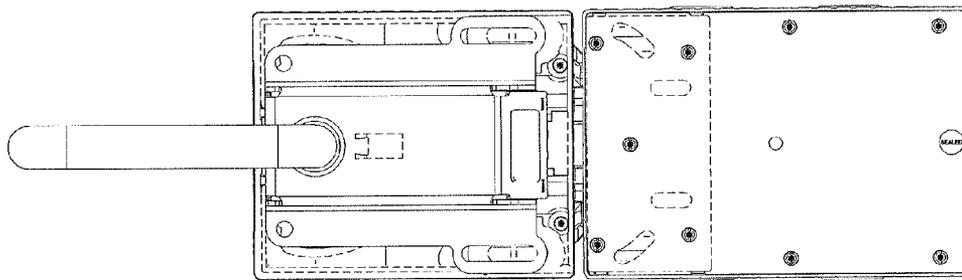


Fig. 3

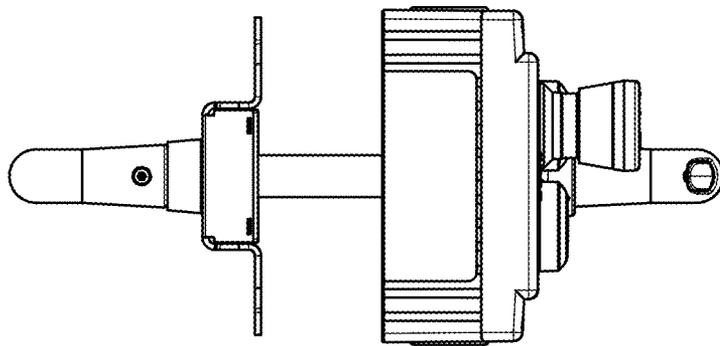


Fig. 4

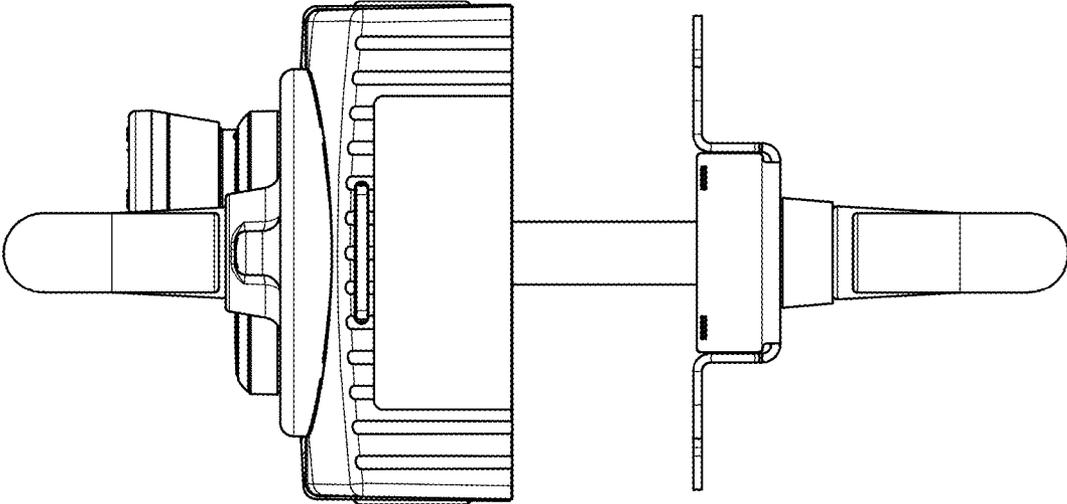


Fig. 5

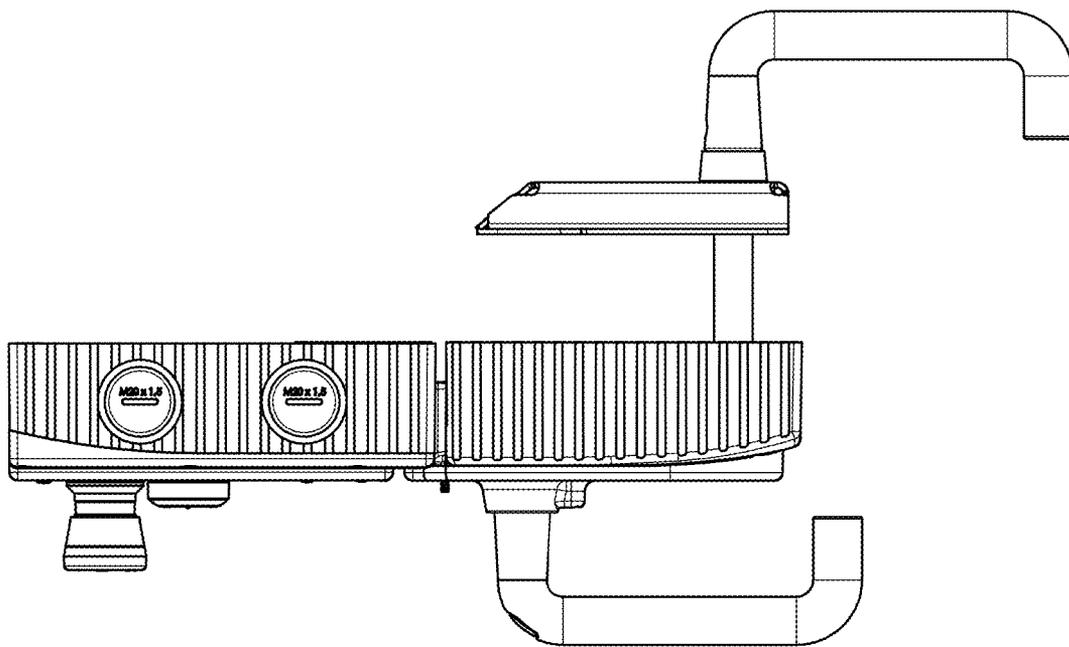


Fig. 6

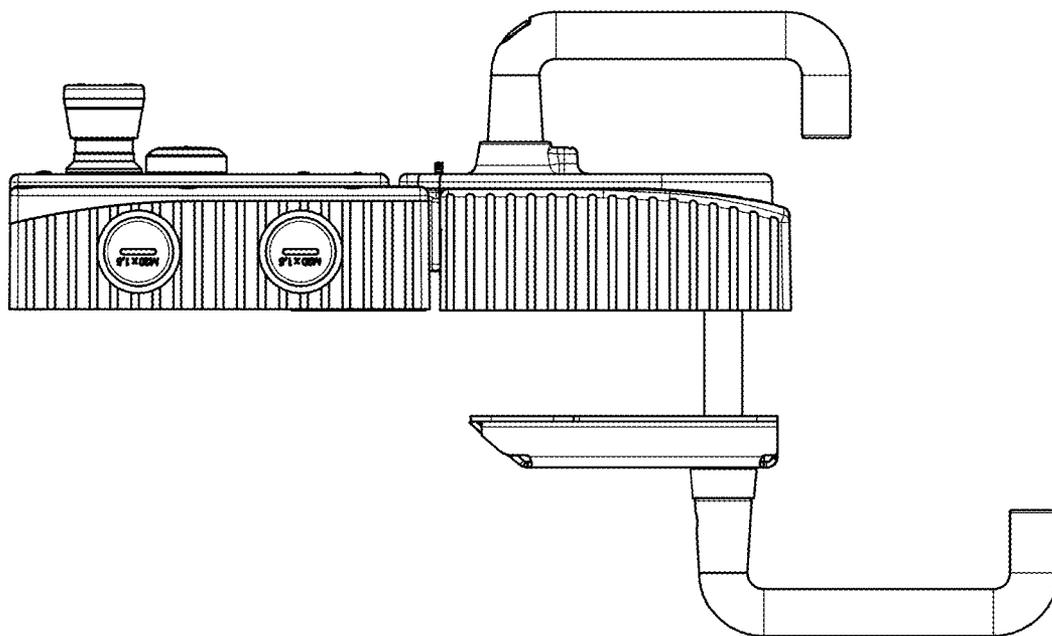


Fig. 7