US00D747896S

(12) United States Design Patent

Clymer et al.

(10) Patent No.: US D747,896 S
(45) Date of Patent: ** Jan. 26, 2016

(54) **ROLLER SHADE**

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(**) Term: **14 Years**

(21) Appl. No.: **29/452,356**

(22) Filed: **Apr. 15, 2013**

(51) **LOC (10) Cl.** **06-10**

(52) **U.S. Cl.**
USPC **D6/580**

(58) **Field of Classification Search**
USPC D6/575, 576, 577, 578, 579, 580, 581; D8/349, 352, 353, 368, 369, 376; 160/84.01, 84.02, 84.03, 84.04, 84.05, 160/84.06, 84.07, 84.08, 107, 108, 111, 160/113, 130, 133
CPC E06B 3/30; E06B 9/00; E06B 9/02; E06B 9/24; E06B 9/262; A47H 1/00; A47H 1/02; A47H 21/00; A47H 23/00; A47H 23/02; A47H 23/04; A47H 2001/0205; A47H 2023/025
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,509,644 A * 9/1924 Forse, Jr. 160/122
1,571,760 A * 2/1926 Dick 248/255
4,096,904 A * 6/1978 Donofrio 160/299
4,249,714 A * 2/1981 Boyle 248/267
D319,836 S * 9/1991 Clouse et al. D17/22
D382,754 S * 8/1997 Siegel et al. D6/575
6,941,996 B2 * 9/2005 Ward et al. 160/89
7,051,782 B2 5/2006 Nichols, Jr. et al.
7,163,044 B2 1/2007 Kirby
D557,115 S * 12/2007 Zakowski D8/354
D557,116 S * 12/2007 Zakowski D8/354
D588,441 S * 3/2009 Clarke D8/354
D595,122 S * 6/2009 Clarke D8/368
7,802,609 B2 9/2010 Kirby
D632,118 S * 2/2011 Clarke D6/580
8,267,144 B2 * 9/2012 Hsu et al. 160/84.01
D680,357 S * 4/2013 Wills et al. D6/580
D706,543 S * 6/2014 Stein D6/300
(Continued)

OTHER PUBLICATIONS

"Lutron Roller 64 Dual Mount Chassis: Installation Guide", Lutron Electronics Co., Inc., Dec. 2012, 2 pages.
(Continued)

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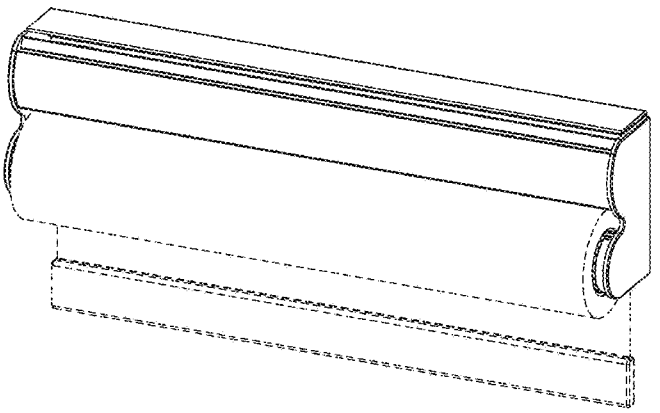
(57) **CLAIM**

We claim the ornamental design for a roller shade, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a roller shade of our new design.
FIG. **2** is a front view thereof.
FIG. **3** is a left side view thereof.
FIG. **4** is a right side view thereof.
FIG. **5** is a top view thereof; and,
FIG. **6** is a bottom view thereof.
The broken lines in the drawings depict environmental subject matter that forms no part of the claimed design.
The rear view is omitted as it forms no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

2009/0223641	A1*	9/2009	Cheng	160/318
2009/0283226	A1*	11/2009	Cheng	160/313
2010/0038042	A1*	2/2010	Criss	160/313
2010/0219306	A1	9/2010	Detmer et al.	
2010/0294438	A1	11/2010	Kirby et al.	
2012/0090795	A1	4/2012	Kirby	
2012/0261078	A1*	10/2012	Adams et al.	160/6
2013/0037225	A1*	2/2013	Huang	160/313
2013/0068904	A1*	3/2013	Wills et al.	248/207
2014/0305602	A1*	10/2014	Kirby et al.	160/310

OTHER PUBLICATIONS

"Lutron Roller 100, Roller 150 Dual Mount Chassis: Installation Guide", Lutron Electronics Co., Inc., Dec. 2012, 2 pages.

* cited by examiner

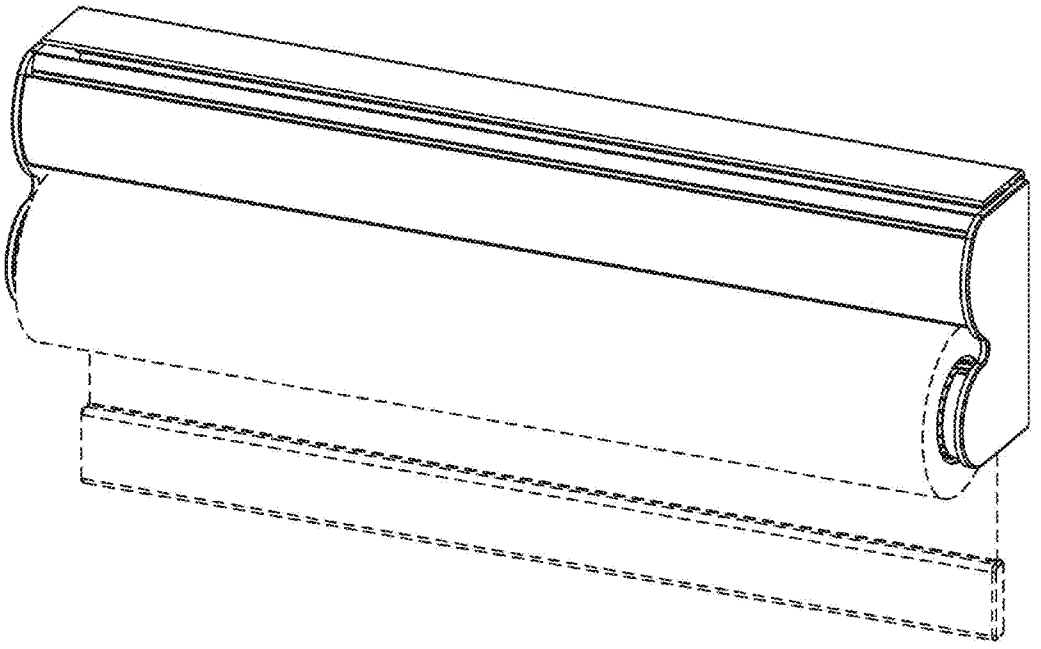


Fig. 1

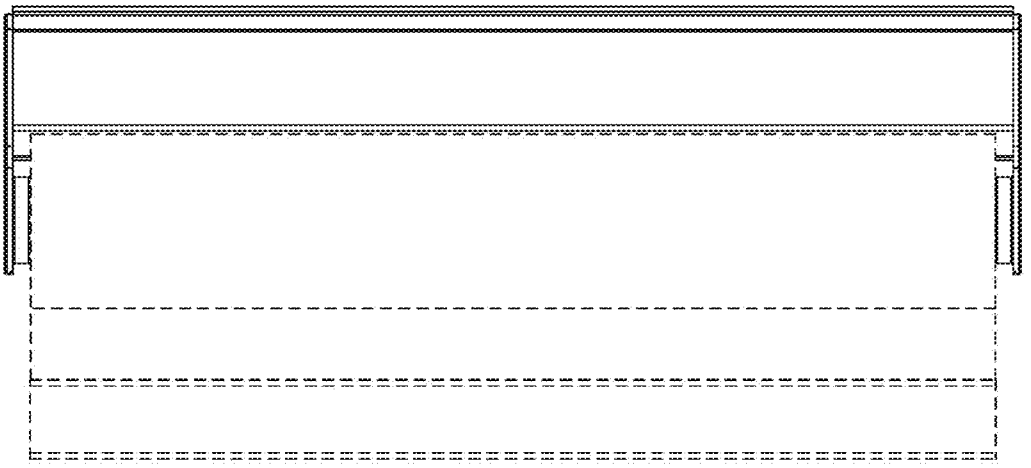


Fig. 2

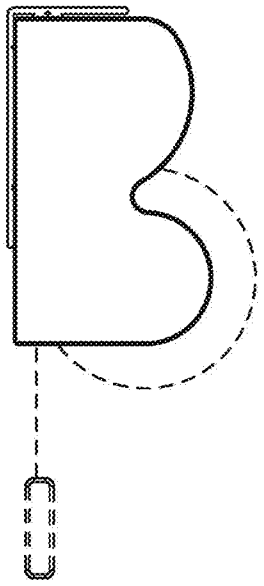


Fig. 3

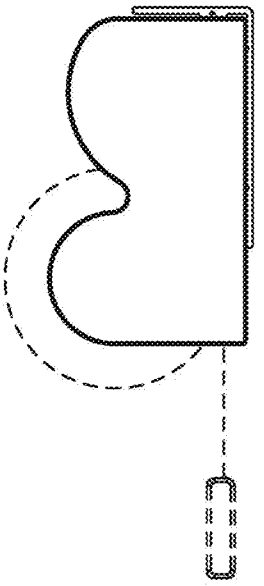


Fig. 4

Fig. 5

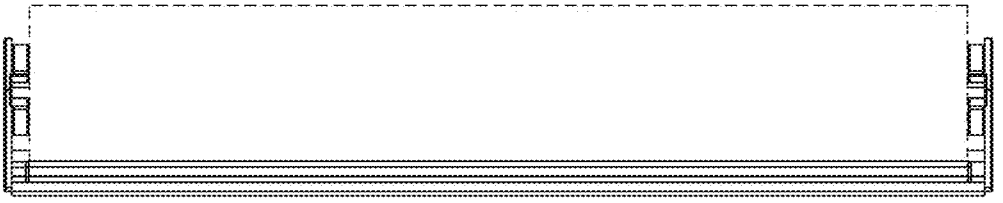


Fig. 6