



US00D748965S

(12) **United States Design Patent**  
**Oshima et al.**

(10) **Patent No.:** **US D748,965 S**

(45) **Date of Patent:** **\*\* Feb. 9, 2016**

(54) **HINGE FOR FURNITURE**

(71) Applicant: **SUGATSUNE KOGYO CO., LTD.**,  
Chiyoda-ku, Tokyo (JP)

(72) Inventors: **Kazuyoshi Oshima**, Chiyoda-ku (JP);  
**Shingo Takamatsu**, Chiyoda-ku (JP);  
**Hideki Ogasawara**, Tokyo (JP); **Masato Arai**, Tokyo (JP); **Kouichi Tsukamoto**, Tokyo (JP)

(73) Assignee: **SUGATSUNE KOGYO CO., LTD.**,  
Chiyoda-ku (JP)

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

(21) Appl. No.: **29/512,976**

(22) Filed: **Dec. 23, 2014**

(30) **Foreign Application Priority Data**

Jun. 26, 2014 (JP) ..... 2014-013966

(51) **LOC (10) Cl.** ..... **08-06**

(52) **U.S. Cl.**  
USPC ..... **D8/323**

(58) **Field of Classification Search**  
USPC ..... D8/323, 328; 16/250, 338, 227;  
D12/223  
CPC ..... E05D 5/12; E05D 11/082; E05D 1/02;  
E05D 5/065; E05D 7/0415; E05D 5/0276;  
E05D 7/04; B64G 1/222; A47B 96/061  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D240,392 S \* 7/1976 Gorton ..... D8/323  
D259,240 S \* 5/1981 Myron ..... D12/317  
D260,852 S \* 9/1981 Loeschen ..... D8/381  
D268,893 S \* 5/1983 Salice ..... D8/323  
4,558,485 A \* 12/1985 Rock ..... E05D 3/142  
16/370  
D299,616 S \* 1/1989 Ferrari ..... D8/323  
D309,247 S \* 7/1990 Grass ..... D8/323

D309,704 S \* 8/1990 Grass ..... D8/323  
D336,841 S \* 6/1993 Wilson ..... D8/323  
5,412,840 A \* 5/1995 Lautenschlager ..... E05D 5/0276  
16/238  
5,511,287 A \* 4/1996 Lautenschlager ..... E05D 7/0407  
16/236

(Continued)

*Primary Examiner* — Cynthia Underwood  
(74) *Attorney, Agent, or Firm* — Masuvalley & Partners

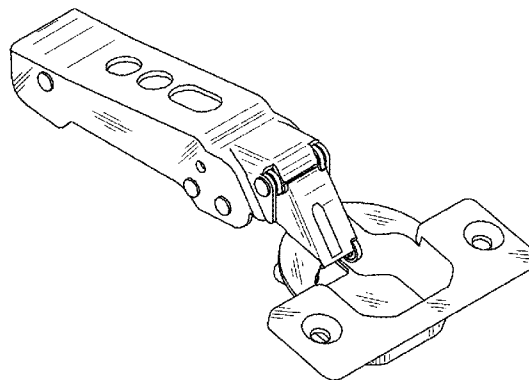
(57) **CLAIM**  
The ornamental design for a hinge for furniture, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the hinge for furniture according to the invention;  
FIG. 2 is a left side elevation view of the hinge for furniture of FIG. 1;  
FIG. 3 is a right side elevation view of the hinge for furniture of FIG. 1;  
FIG. 4 is a top plan view of the hinge for furniture of FIG. 1;  
FIG. 5 is a bottom plan view of the hinge for furniture of FIG. 1;  
FIG. 6 is a front elevation view of the hinge for furniture of FIG. 1;  
FIG. 7 is a rear elevation view of the hinge for furniture of FIG. 1;  
FIG. 8 is a cross-sectional view of the hinge for furniture through line 8-8 shown in FIG. 4;  
FIG. 9 is a cross-sectional view of the hinge for furniture through line 9-9 shown in FIG. 3;  
FIG. 10 is a left side elevation view of the hinge for furniture according to the invention in a state where the hinge for furniture is closed; and,  
FIG. 11 is a perspective view of the hinge for furniture according to the invention in a state where a metal pedestal is attached.

The broken line showing of the hinge for furniture is for the purpose of illustrating the environmental structure and forms no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

5,577,297 A \* 11/1996 Lautenschlager ..... E05D 5/08  
 16/254  
 D395,590 S \* 6/1998 Finkelstein ..... D8/323  
 5,964,010 A \* 10/1999 Huber ..... E05D 7/0407  
 16/237  
 6,170,121 B1 \* 1/2001 Domenig ..... E05D 5/065  
 16/236  
 D451,000 S \* 11/2001 Karl ..... D8/323  
 6,401,298 B1 \* 6/2002 Lenz ..... E05D 11/1021  
 16/303  
 6,557,210 B2 \* 5/2003 Kincaid ..... E05D 11/0054  
 16/250  
 6,810,563 B1 \* 11/2004 Domenig ..... E05D 5/065  
 16/236  
 D523,323 S \* 6/2006 Domenig ..... D8/323  
 D611,801 S \* 3/2010 Chustak ..... D8/355  
 D633,773 S \* 3/2011 Yamanaka ..... D8/323  
 7,945,996 B2 \* 5/2011 Gunderson ..... E05F 1/061  
 16/303  
 D642,701 S \* 8/2011 Howard ..... D25/15  
 D643,131 S \* 8/2011 Howard ..... D25/15  
 D646,144 S \* 10/2011 Osaki ..... D8/329  
 D652,706 S \* 1/2012 Osaki ..... D8/323  
 D676,307 S \* 2/2013 Oshima ..... D8/323  
 D676,308 S \* 2/2013 Oshima ..... D8/323  
 D684,839 S \* 6/2013 Oshima ..... D8/323

D700,036 S \* 2/2014 Oshima ..... D8/323  
 D718,608 S \* 12/2014 Russo ..... D8/323  
 D719,009 S \* 12/2014 Russo ..... D8/323  
 D719,010 S \* 12/2014 Russo ..... D8/323  
 D719,011 S \* 12/2014 Russo ..... D8/323  
 D719,809 S \* 12/2014 Mitchell ..... D8/323  
 D719,811 S \* 12/2014 Cooper ..... D8/323  
 D725,989 S \* 4/2015 Gompper ..... D8/323  
 2003/0093877 A1 \* 5/2003 Hofer ..... E05D 7/0415  
 16/235  
 2004/0107542 A1 \* 6/2004 Rock ..... E05D 5/065  
 16/387  
 2004/0163211 A1 \* 8/2004 Rucker ..... E05D 7/0415  
 16/235  
 2004/0163212 A1 \* 8/2004 Isele ..... E05D 7/0415  
 16/235  
 2004/0163213 A1 \* 8/2004 Isele ..... E05D 7/0407  
 16/245  
 2007/0284852 A1 \* 12/2007 Mater ..... B60D 1/60  
 280/507  
 2014/0082887 A1 \* 3/2014 Siekierka ..... E05D 7/04  
 16/237  
 2014/0259526 A1 \* 9/2014 Migli ..... E05D 5/0276  
 16/231  
 2015/0191952 A1 \* 7/2015 Pyo ..... E05D 7/0407  
 16/239  
 2015/0240543 A1 \* 8/2015 Ng ..... E05D 7/04  
 16/233

\* cited by examiner

FIG. 1

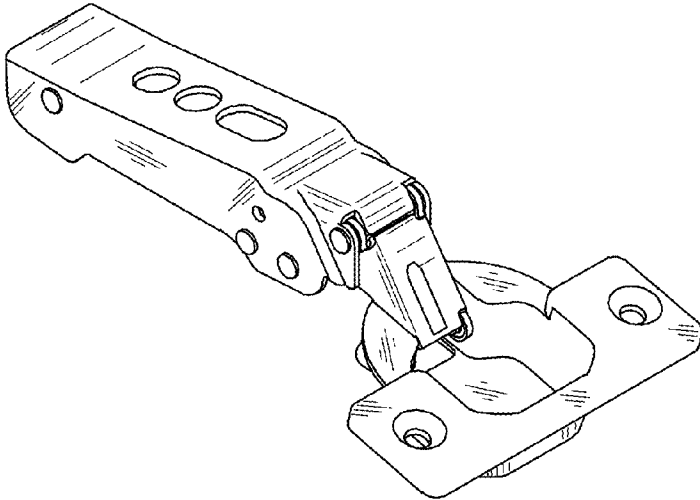


FIG. 2

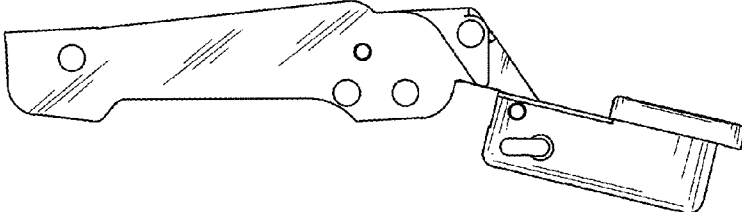


FIG. 3

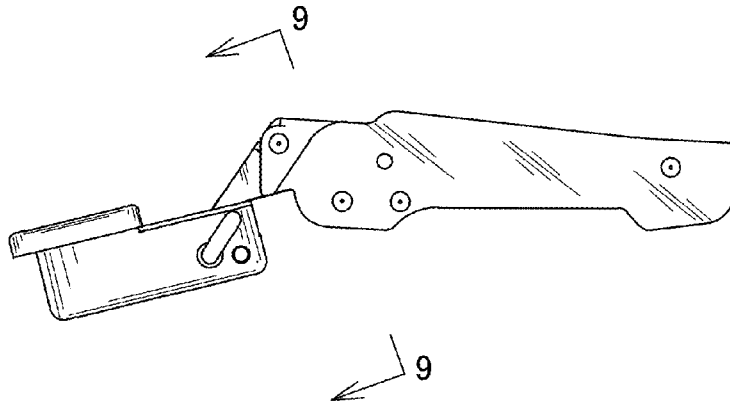


FIG. 4

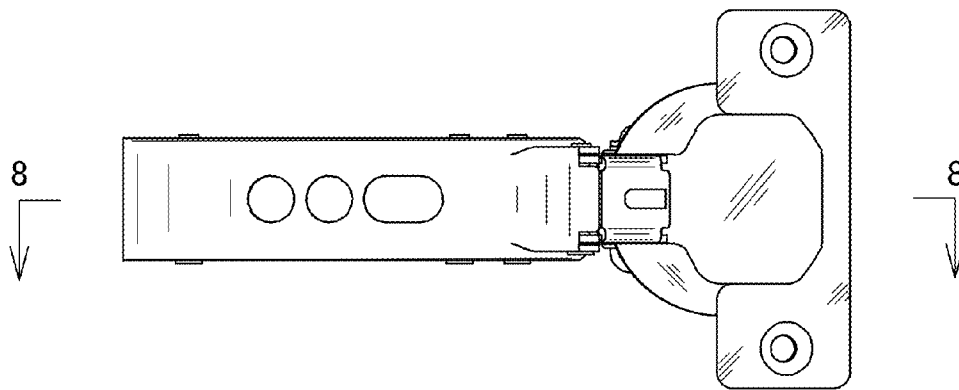


FIG. 5

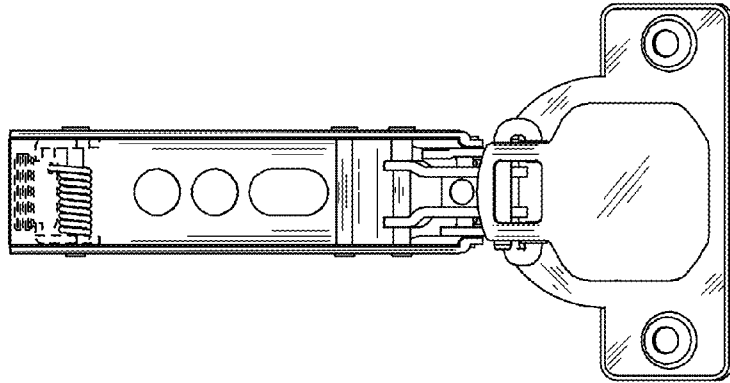


FIG. 6

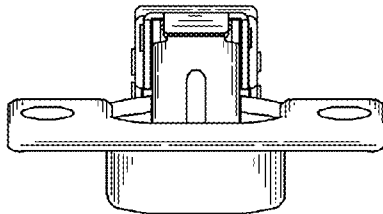


FIG. 7

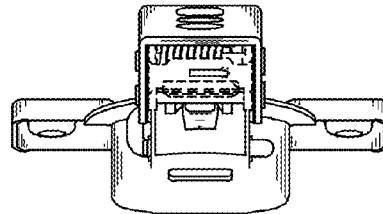


FIG. 8

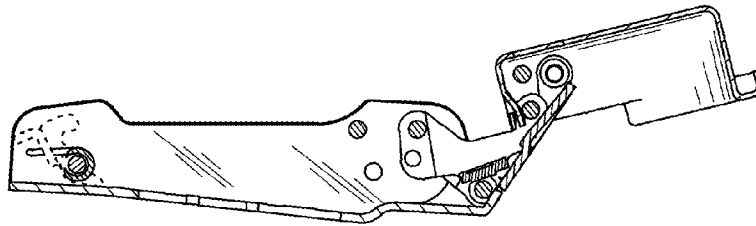


FIG. 9

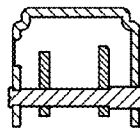


FIG. 10

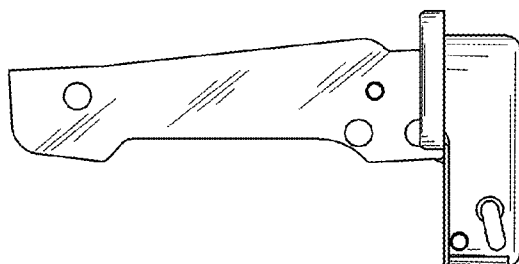


FIG. 11

