



US00D650113S

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

(10) **Patent No.:** **US D650,113 S**  
(45) **Date of Patent:** **\*\* Dec. 6, 2011**

(54) **LIGHTING DEVICE**

(75) Inventors: **David M. Rudek**, Duesseldorf (DE);  
**Joerg R. Purfuerst**, Cologne (DE);  
**Hans-Michael Vogt**, Bochum (DE)

(73) Assignee: **3M Innovative Properties Company**,  
St. Paul, MN (US)

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

(21) Appl. No.: **29/330,858**

(22) Filed: **Jan. 15, 2009**

(30) **Foreign Application Priority Data**

Jul. 18, 2008 (EM) ..... 000972799

(51) **LOC (9) Cl.** ..... **26-99**

(52) **U.S. Cl.** ..... **D26/118**

(58) **Field of Classification Search** ..... D26/85,  
D26/133, 134, 136, 122, 138, 118, 131, 137,  
D26/124, 69, 68, 67, 71, 125, 149, 147, 156,  
D26/94, 73, 32, 47, 57, 152, 74, 142, 2, 52,  
D26/72, 113, 140, 60, 51, 38, 135, 119, 120,  
D26/121, 123; D8/71, 72, 395, 328; D19/65,  
D19/90; 248/206.5, 389, 229.13, 229.15;  
D32/8, 55, 58; 211/106, 119.01, 119.09,  
211/85.15; 439/540.1; 362/183, 249.01-249.11,  
362/356, 365, 523, 190, 191, 351, 352, 357,  
362/358; D24/99, 327, 134, 227; D2/624;  
24/316, 306, 339, 3.1, 3.11, 3.12; D6/557,  
D6/462; 52/19, 28; 8/38; D14/511, 496

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,224,178 A \* 12/1940 Bitner ..... 362/337  
2,356,654 A \* 8/1944 Cullman ..... 362/223  
D223,771 S \* 6/1972 Roney, Jr. .... D12/217

4,908,743 A \* 3/1990 Miller ..... 362/238  
4,994,944 A \* 2/1991 Vernondier ..... 362/239  
D368,021 S \* 3/1996 Mikiel ..... D8/402  
5,526,190 A \* 6/1996 Hubble et al. .... 359/719  
5,607,227 A \* 3/1997 Yasumoto et al. .... 362/249.06  
5,757,557 A \* 5/1998 Medvedev et al. .... 359/708  
6,361,186 B1 \* 3/2002 Slayden ..... 362/241  
6,582,103 B1 \* 6/2003 Popovich et al. .... 362/307  
D476,753 S \* 7/2003 Chelf et al. .... D26/3  
D481,135 S \* 10/2003 Dean et al. .... D25/113  
6,659,623 B2 \* 12/2003 Friend ..... 362/249.06

(Continued)

**FOREIGN PATENT DOCUMENTS**

DE 10259623 7/2004

(Continued)

**OTHER PUBLICATIONS**

U.S. Appl. No. 29/330,859, David M. Rudek, et al., filed Jan. 15, 2009.

(Continued)

*Primary Examiner* — Cathron Brooks  
*Assistant Examiner* — Kevin Rudzinski

(57) **CLAIM**

The ornamental design for a lighting device, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view, showing the new design for a lighting device;

FIG. 2 is a front view thereof;

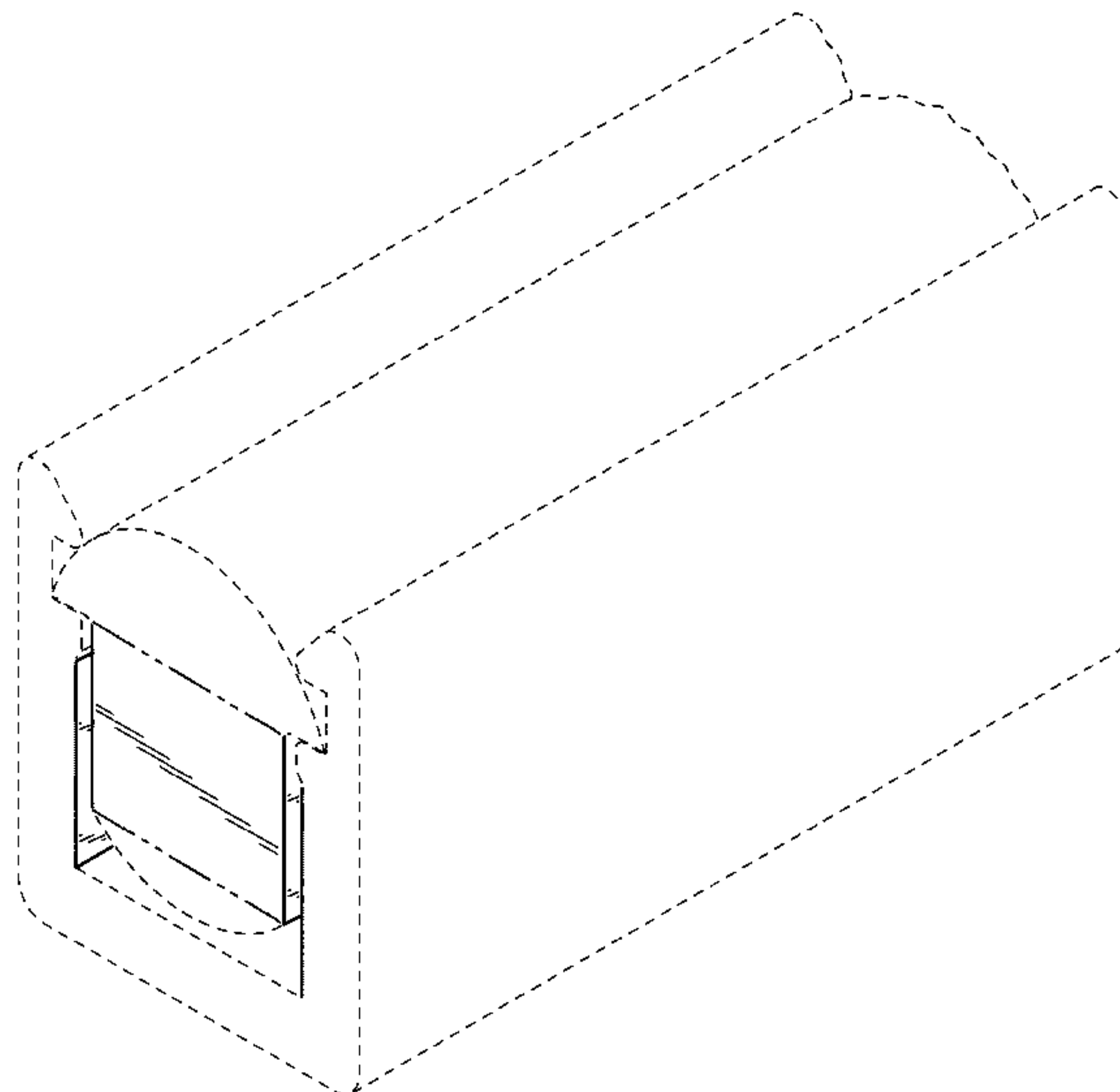
FIG. 3 is a side view thereof;

FIG. 4 is a top view thereof; and,

FIG. 5 is a bottom view thereof.

The broken line showing of unclaimed portions of the lighting device and the dash-dot-dot lines indicating the bounds of the claimed design form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



# US D650,113 S

Page 2

## U.S. PATENT DOCUMENTS

6,676,284 B1 \* 1/2004 Wynne Willson ..... 362/555  
6,850,001 B2 \* 2/2005 Takekuma ..... 313/501  
7,008,097 B1 \* 3/2006 Hulse ..... 362/546  
7,063,440 B2 \* 6/2006 Mohacsi et al. .... 362/240  
7,159,997 B2 \* 1/2007 Reo et al. .... 362/240  
7,207,692 B1 \* 4/2007 Hulse ..... 362/231  
7,207,700 B2 \* 4/2007 Fallahi et al. .... 362/334  
7,244,084 B2 \* 7/2007 Anthony et al. .... 410/49  
7,267,461 B2 \* 9/2007 Kan et al. .... 362/373  
7,307,391 B2 \* 12/2007 Shan ..... 315/291  
7,465,074 B2 \* 12/2008 Blumel ..... 362/335  
7,490,955 B1 \* 2/2009 Lai ..... 362/235  
2003/0174517 A1 \* 9/2003 Kiraly et al. .... 362/555  
2003/0223235 A1 \* 12/2003 Mohacsi et al. .... 362/240

2004/0114355 A1 \* 6/2004 Rizkin et al. .... 362/153  
2006/0198144 A1 \* 9/2006 Miyairi et al. .... 362/257  
2008/0030981 A1 \* 2/2008 Mrakovich et al. .... 362/219  
2008/0285264 A1 \* 11/2008 Whitehouse et al. .... 362/217  
2009/0219713 A1 \* 9/2009 Siemiet et al. .... 362/218

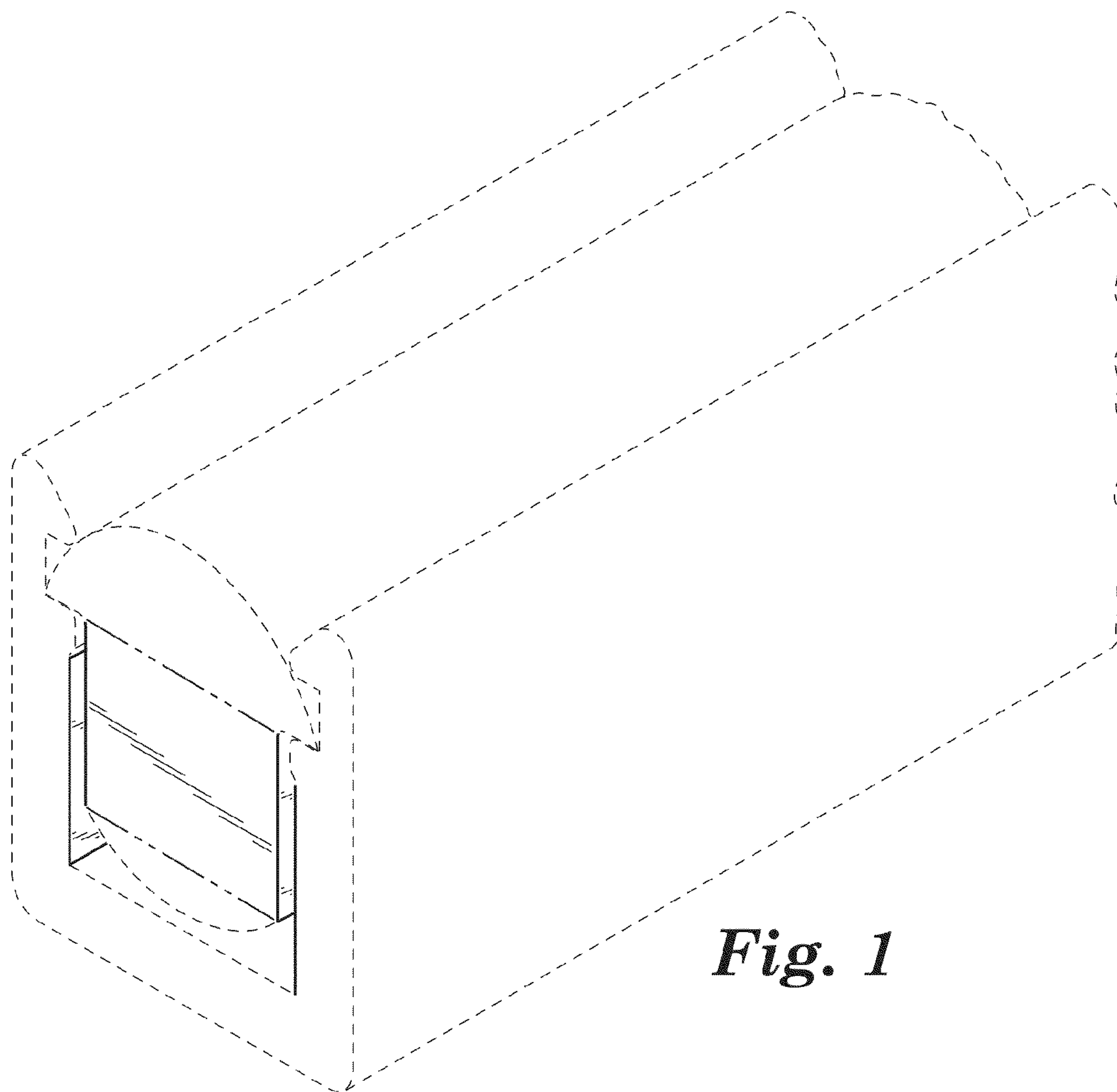
## FOREIGN PATENT DOCUMENTS

WO WO 2007/065227 6/2007  
WO WO 2008/022007 2/2008

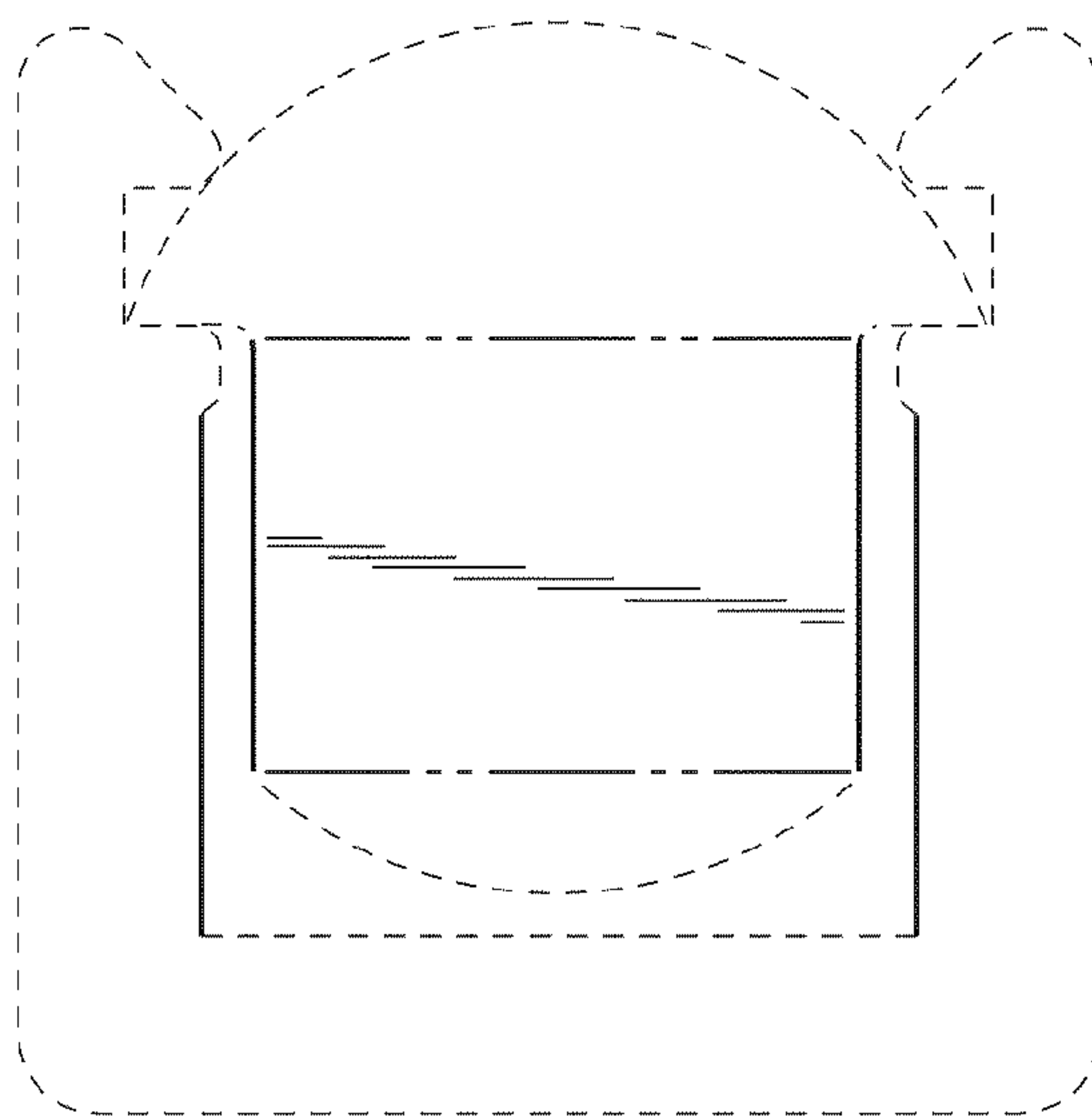
## OTHER PUBLICATIONS

Application No. PCT/US09/050447; David M. Rudek, et al., Filed Jul. 14, 2009.

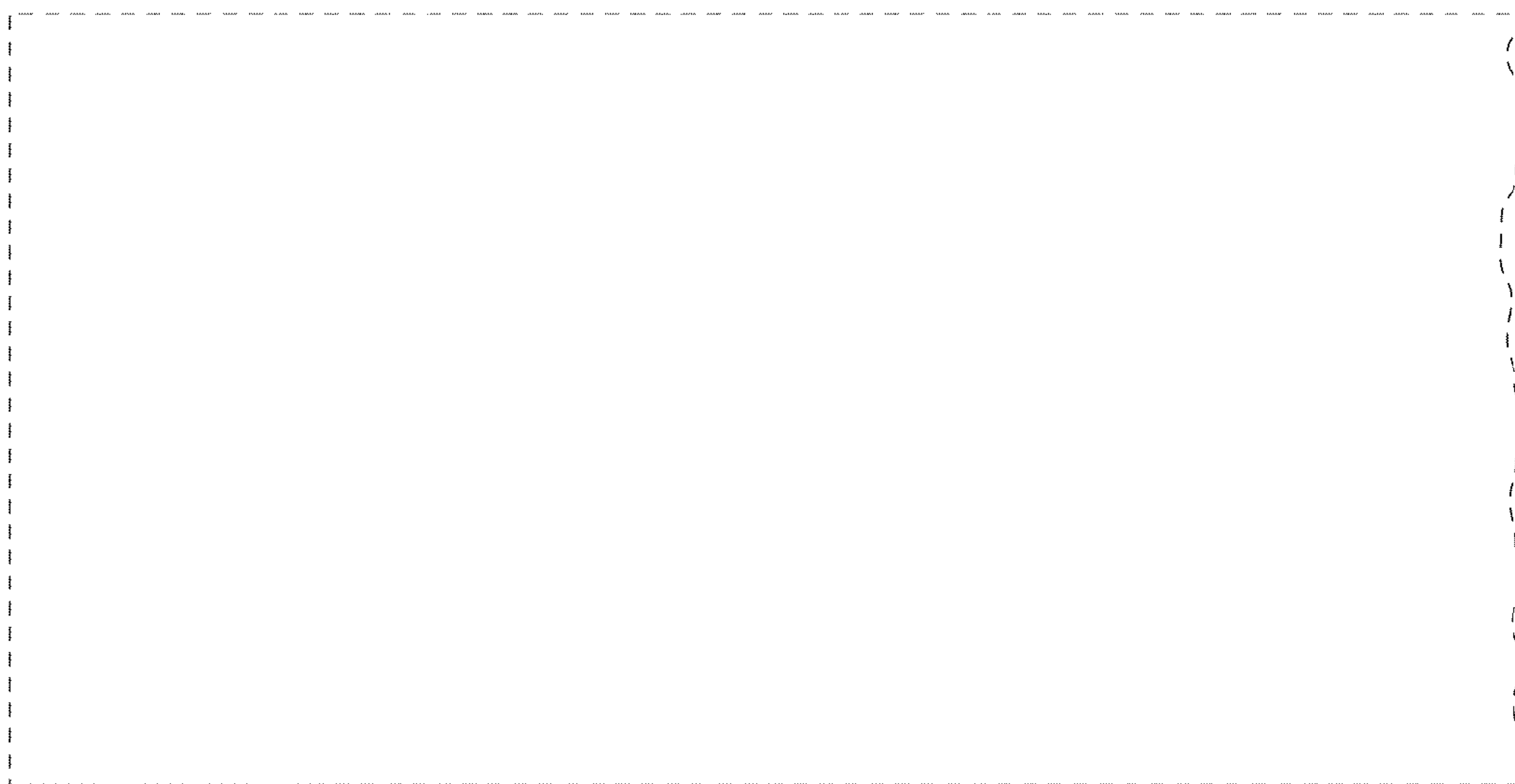
\* cited by examiner



*Fig. 1*



*Fig. 2*



*Fig. 3*



*Fig. 4*



***Fig. 5***