



US00D617547S

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

(10) **Patent No.:** **US D617,547 S**
(45) **Date of Patent:** **** Jun. 15, 2010**

(54) **ZIPPER ATTACHMENT**
(75) Inventor: **David Mudrick**, Prescott, AZ (US)
(73) Assignee: **Orion Photo Industries, Inc.**, Prescott, AZ (US)
(**) Term: **14 Years**

D420,938 S 2/2000 Colicher
D456,600 S 5/2002 Gadson
D457,719 S 5/2002 Tu
D458,017 S 6/2002 Yehudai
D468,091 S 1/2003 Tipton
6,504,708 B2 1/2003 Yehudai
D475,317 S 6/2003 Fernandez
6,685,338 B1 2/2004 Lewis et al.

(21) Appl. No.: **29/318,954**

(Continued)

(22) Filed: **May 30, 2008**

FOREIGN PATENT DOCUMENTS

(51) **LOC (9) Cl.** **03-01**
(52) **U.S. Cl.** **D3/208**
(58) **Field of Classification Search** D3/207-212;
D11/79-85, 94-116, 1, 2, 40, 43, 86, 95,
D11/221; 24/3.6; 70/456 R, 456 B, 457-460;
362/98, 157, 183, 116, 217.01, 217.1; 136/243,
136/251; 345/205; D20/10, 19, 27, 43, 22;
349/1; 63/1.11, 19-21, 25; D14/168, 299,
D14/341, 356; D28/23, 25; 40/1.5
See application file for complete search history.

CN 2819879 Y 9/2006

(Continued)

OTHER PUBLICATIONS

Tradekey.com "Apex" http://images.google.com/imgres?imgurl=http://img.tradekey.com/images/uploadedimages/products/4/3/A107668-20080817030643.jpg&imgrefurl=http://cn.countrysearch.tradekey.com/flashing-solar-keychain.htm&usg=__ZvjB_vAn_HPDeBWf2wsHx0WaV54=&h=87&w=100&sz=3&hl=en&start=680&tbnid=fx82VF-.*

(Continued)

Primary Examiner—Ralf Seifert
(74) *Attorney, Agent, or Firm*—Santangelo Law Offices

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,181,796 A 11/1939 Williams, Jr.
2,297,285 A 9/1942 Bledsoe
4,628,418 A 12/1986 Chabria
D293,287 S 12/1987 Cauque et al.
D307,671 S 5/1990 Satterly
4,948,232 A 8/1990 Lange
D310,600 S 9/1990 Holterscheidt
D311,158 S 10/1990 Soule
D318,952 S 8/1991 Stillwagon et al.
D319,804 S 9/1991 Johnson et al.
5,197,316 A 3/1993 Gottlieb et al.
D339,230 S 9/1993 Thompson
D344,183 S 2/1994 Anderson
D364,734 S 12/1995 Ben-Zeev et al.
D380,896 S 7/1997 Grant
D381,487 S 7/1997 Sweeney
D383,304 S 9/1997 Van Osch
5,899,501 A 5/1999 Maxwell
D418,971 S 1/2000 Scungio

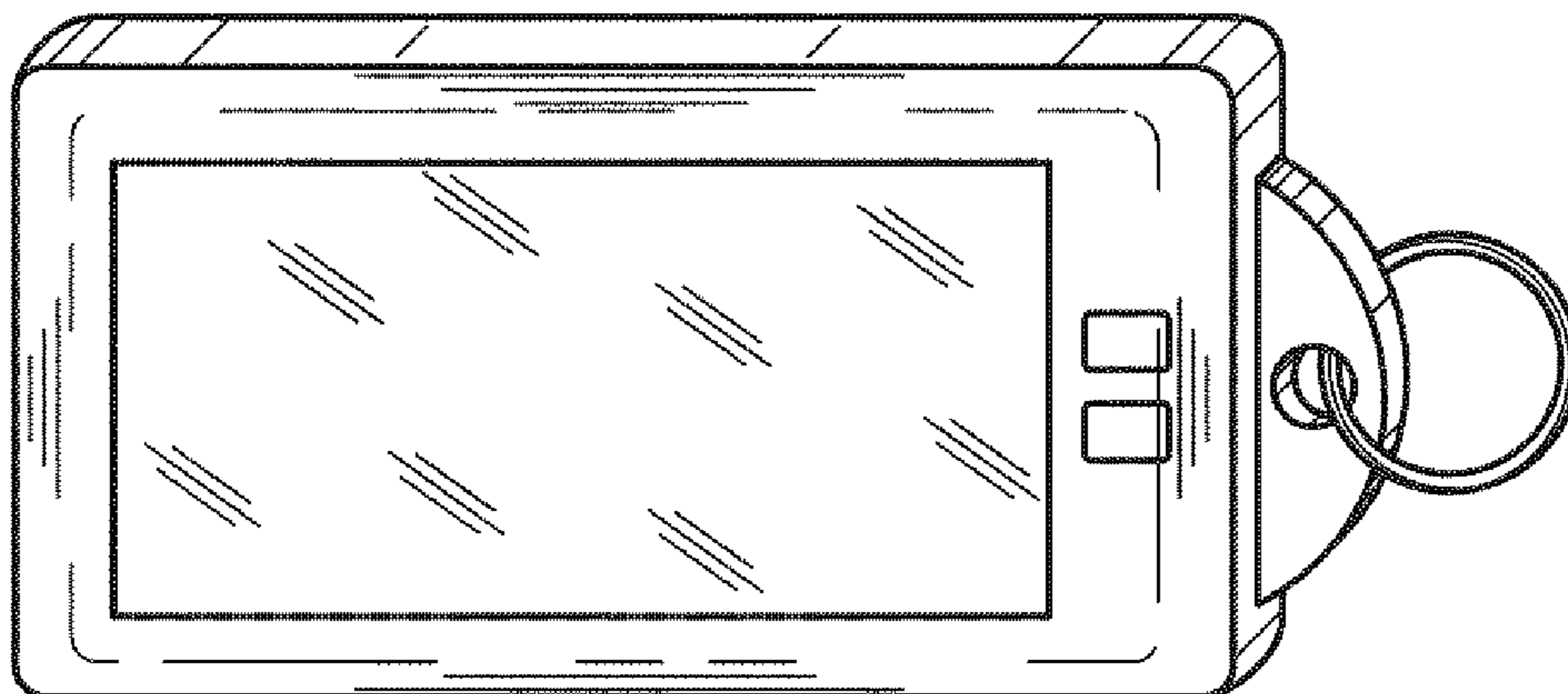
(57) **CLAIM**

The ornamental design for a zipper attachment, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view thereof;
FIG. 2 is a front view thereof;
FIG. 3 is a back view thereof;
FIG. 4 is a side view thereof; and,
FIG. 5 is an end view thereof.

1 Claim, 1 Drawing Sheet



U.S. PATENT DOCUMENTS

| | | | |
|--------------|----|---------|----------------|
| 6,713,895 | B1 | 3/2004 | Krapfl |
| D495,483 | S | 9/2004 | Vickers et al. |
| D501,715 | S | 2/2005 | Etienne |
| D525,778 | S | 8/2006 | Jaricot |
| D550,952 | S | 9/2007 | Rimon |
| D553,850 | S | 10/2007 | Trower |
| D554,363 | S | 11/2007 | Bates et al. |
| 7,353,571 | B2 | 4/2008 | Goldberg |
| D598,014 | S | 8/2009 | Marsh et al. |
| D598,192 | S | 8/2009 | Hu |
| D598,193 | S | 8/2009 | Miles et al. |
| D599,106 | S | 9/2009 | Babey |
| D601,203 | S | 9/2009 | Gonzalez |
| D602,487 | S | 10/2009 | Maskatia |
| 7,634,932 | B2 | 12/2009 | Cadiz et al. |
| D608,689 | S | 1/2010 | Cerullo et al. |
| 2002/0186527 | A1 | 12/2002 | Yehudai |
| 2005/0097712 | A1 | 5/2005 | Raynor |
| 2006/0138864 | A1 | 6/2006 | Trahanovsky |
| 2007/0030668 | A1 | 2/2007 | Parsons |
| 2008/0151134 | A1 | 6/2008 | Huang |
| 2008/0209701 | A1 | 9/2008 | Goldberg |
| 2009/0009667 | A1 | 1/2009 | Dayan |
| 2009/0293542 | A1 | 12/2009 | Anderson |
| 2009/0317652 | A1 | 12/2009 | Keyes |

FOREIGN PATENT DOCUMENTS

| | | | |
|----|--------------|----|---------|
| CN | 2908981 | Y | 6/2007 |
| CN | 201011889 | Y | 1/2008 |
| CN | 201035833 | Y | 3/2008 |
| CN | 201153599 | Y | 11/2008 |
| CN | 201182267 | Y | 1/2009 |
| CN | 201207966 | Y | 3/2009 |
| DE | 202006012485 | U1 | 7/2006 |
| EP | 1950724 | A1 | 7/2008 |
| JP | 2001324931 | A | 11/2001 |
| KR | 10-0449976 | B1 | 9/2004 |
| WO | 2005112685 | A1 | 12/2005 |
| WO | 2007056902 | A1 | 5/2007 |
| WO | 2008106685 | A1 | 9/2008 |

OTHER PUBLICATIONS

Zen Key http://images.google.com/imgres?imgurl=http://www.zen-keychain.com/solar/solar-keychains-0009.gif&imgrefurl=http://www.zen-keychain.com/solar-powered-flashing-keychains.html&usq=__MY59xxtBFtqdYptzhTiDP4CDfTI=&h=700&w=700&sz=97&hl=en&start=416&tbnid=9SbPatJiUGu5RM:&tbnh=140&tbnw=140&prev=/images%3Fq%3Dsolar%2Bkey%26gbv%3D2%26ndsp%3D20%26hl%3Dcn&as_sitemap=1

Sz-wholesale.com http://images.google.com/imgres?imgurl=http://www.zen-keychain.com/solar/solar-keychains-0009.gif&imgrefurl=http://www.zen-keychain.com/solar-powered-flashing-keychains.html&usq=__MY59xxtBFtqdYptzhTiDP4CDfTI=&h=700&w=700&sz=97&hl=en&start=416&tbnid=9SbPatJiUGu5RM:&tbnh=140&tbnw=140&prev=/images%3Fq%3Dsolar%2Bkey%26gbv%3D2%26ndsp%3D20%26hl%3Dcn&as_sitemap=1

Castle Rock LLC Product Comparison images; believe product introduced after filing Jun. 2009; images reproduced on Aug. 3, 2009, 2 pgs; US.

Apex Innovations website; Solar Keychain, Solar key chains, keychains; Complete Customized Logo and Products Designs; Solar Logo Blinking Series; Downloaded & printed Aug. 3, 2009; 2 pgs.

Apex Innovations website; Solar Zipper Pulls (Tags)—Unique Gifts, Promotional Products, Creative Novelties; Solar Zipper Pulls (Tags); Downloaded & printed Aug. 4, 2009; 1 pg.

Apex Innovations website; Solar Keychains; Downloaded & printed Aug. 4, 2009; 1 pg.

Kyle Design of California website; Artistic Zipper Pull in 100s of Personalized Designs; Downloaded & printed Aug. 4, 2009; 1 pg.

HiSupplier.com website; China (Mainland) solar key ring exhibition; Solar Key Ring; Downloaded & printed Aug. 4, 2009; 2 pgs.

Ecomark website: Solar Key Chain; Downloaded & printed Aug. 4, 2009; 1 pg.

Google search page: keychain.100-gift.com/catalogs/1086/Solar-LCD; Keychain, Solar LCD Keychain; Downloaded & printed Aug. 4, 2009; 1 pg.

Google search page: www.easybizchina.com/freemember/products/6950; GZ JH Electronic Co., Ltd.; Downloaded & printed Aug. 4, 2009; 1 pg.

Hilltrend USA Ltd. Inc. website; Solar Power LCD Key Chain; HTSP705 New Generation Solar Power blinking LCD Key Chain; Downloaded & printed Aug. 6, 2009; 11 pgs.

Vigorsun Solar Products Ltd. website; Products Show; Solar Flash Key Chain Model No. VS-80073W; Downloaded & printed Aug. 3, 2009; Post date Oct. 14, 1008; Downloaded & printed Aug. 6, 2009; 1 pg.

Cornerstone-promo website: solar key chain promotional items imprinted product; Solar key chain No. TJZ-S2028960041; Downloaded & printed Aug. 6, 2009; 2 pgs.

Dona-Ada & Co. website: Solar Key Chain; Downloaded & printed Aug. 3, 2009; 1 pg.

Madeinchina.com website: Apex Innovation technologies Co., Ltd; Solar Key Chain, Flashing Keychain, Blinking Keyring (LCD Light Powered); Downloaded & printed Aug. 3, 2009; 1 pg.

AblazePath.com website: Key Chains; Downloaded & printed Aug. 6, 2009; 1 pg.

CTO International China Trade Online website: Wholesale Flashing Solar Powered LCD Key Chain; Model No. CTO9839; Downloaded & printed Aug. 4, 2009; 2 pgs.

Shenzhen Century Ocean Trading Ltd website: Solar Application; Downloaded & printed Aug. 3, 2009; 1 pg.

DIY Trade website: Large Solar Powered Flashing Keychain with Clock and Compass; Model P079; posted Jan. 17, 2008; Downloaded & printed Aug. 3, 2009; 3 pgs.

ECVV.com website: Solar Key Chain List, China Solar Key Chain-Suppliers, Manufacturers; product listing; Downloaded & printed Aug. 3, 2009; 4 pgs.

Riptide Promotions website: Key Tags, Promotional key Chains, Logo Key Chains, Printed Key Chain; Chain Specials; Soft Squeezable Key Tags; Downloaded & printed Aug. 3, 2009; 5 pgs.

promopeddler.com website: Custom Imprinted Key-Ring-Lite-Waterproof solar key ring w/light product page; Downloaded & printed Aug. 3, 2009; 1 pg.

Onein hundred.com website: Key Tabs, Wholesale custom Key Tags; Heavy duty black clip-on key reel with split ring; custom promotional Gifts; Downloaded & printed Aug. 3, 2009; 2 pgs.

FFCrafts.com website: Holiday Decorations—Crafts—Trade Offers; Downloaded & printed Aug. 3, 2009; 3 pgs.

Solar Moon.co.uk website: Corporate Solar Promotional Products, Customized Key Chains, Solar Keyrings; Solar Key Chain KC002; Downloaded & printed Aug. 3, 2009; 1 pg.

FF Crafts.com website: Sell Solar Key Chain—China Jewelry & Craft Global B2B E-Marketplace (FFC); Shenzhen Samewin Electronics Co., China; Downloaded & printed Aug. 3, 2009; 2 pgs.

Signorina Donaada Global Consumer Products website: Solar Product; Solar Key Chain; Downloaded & printed Aug. 3, 2009; 2 pgs.

China Solar website: Solar Torch Key Chain No. KS-D33A-C; Downloaded & printed Aug. 3, 2009; 2 pgs.

tradeget.com website: Manufacturer of Innovative Promotional Gift Items; Apex Innovation Technologies Co., Ltd; LCD Solar Power Blinking keychain; keyring; key chain, key holder; Downloaded & printed Aug. 3, 2009; 2 pgs.

Traderscity.com website: 4th generation solar usb memory stick promotional solar flash memory drives oem custom key disk; Company contact: Goldking (HK) Technology, Co., Ltd.; Downloaded & printed Aug. 3, 2009; 3 pgs.

Wayso Electronic Technology Co., Ltd. website; Solar Key Chain WS-SKC01; Downloaded & printed Aug. 3, 2009; 1 pg.

Xinfeng Enterprises Co., Ltd website: Solar energy flashing key-chains (TYN008); Downloaded & printed Aug. 3, 2009; 2 pgs.

Raylos Solar website: Ec0-friendly promotional products; Solar key ring light made of AS high transparent resin with carabiner; Item 6320102-128; Downloaded & printed Aug. 3, 2009; 2 pgs.

Google search page: www.Made-in-China.com/showroom/cnblz8; Solar Key Chain; Shenzhen Olong Electronic Co. Ltd; Downloaded & printed Aug. 4, 2009; 1 pg.

yicheng.800jit.com website: Mercedes Benz Solar key chain ring C E S R CL SLK Class; Downloaded & printed Aug. 3, 2009; 1 pg.

CTO International website; Promotional Solar Key Chain with Compass; Downloaded & printed Aug. 6, 2009; update time Mar. 24, 2009; Downloaded & printed Aug. 6, 2009; 4 pgs.

www.winbiz.net website: Solar Cool Cap with Mini Fan White Color; Downloaded & printed Aug. 4, 2009; 2 pgs.

sz-wholesale.com website: Solar Energy Key Rings, China Wholesale Center, Products Category, Key Chain, Solar LCD Keychain; Downloaded & printed Aug. 4, 2009; 2 pgs.

made-in-china.com; China Suppliers; Jinggoal International Ltd. website: Solar key Chain Light (JL629); Downloaded & printed Aug. 4, 2009; 3 pgs.

Solarcn.org website: Solar Key Ring, Made in China; Downloaded & printed Aug. 4, 2009; 3 pgs.

biztrademarket.com website: Solar Mobile Chain; Effect Group LTD, China; Downloaded & printed Aug. 4, 2009; 1 pg.

Google search page: www.chinawholesalegift.com/Solar-Products/solar-keychain/; Downloaded & printed Aug. 24, 2009; 9 pg.

IOffer website: www.ioffer.com/search/items/solar%20keychain/text_pics/ioffer/0/false; Downloaded & printed Aug. 24, 2009; 6 pgs.

oursbiz.com website: Solar Key Chain—Cheap Acrylic Keychain from China Key Chain Supplier; Downloaded & printed Aug. 6, 2009; 3 pgs.

Made-in-china website: Solar key ring, China solar key ring; product directory; Downloaded & printed Aug. 6, 2009; 4 pgs.

100-gift website: Keychain Wholesale Center-Manufacturer/Fac-tory/Supplier; Downloaded & printed Aug. 6, 2009; 2 pgs.

Saqad website: www.sawadgifts.com; Toyota key ring; Downloaded & printed Aug. 3, 2009; 1 pg.

www.sell21.com website: image of solar-logo-key-chain; Down-loaded & printed Aug. 3, 2009; 1 pg.

NameStar advertisement for Personalized Solar Powered Key Rings; Feb. 15, 2010.

LaserNames Souvenir Name Programs, Oct. 2006 Catalog.

Hilltrend New Generation Product Catalog; Jan. 14, 2010.

Wayne Carver Personalized Flashing LCD Zipper Pulls Product Catalog; Nov. 10, 2007.

* cited by examiner

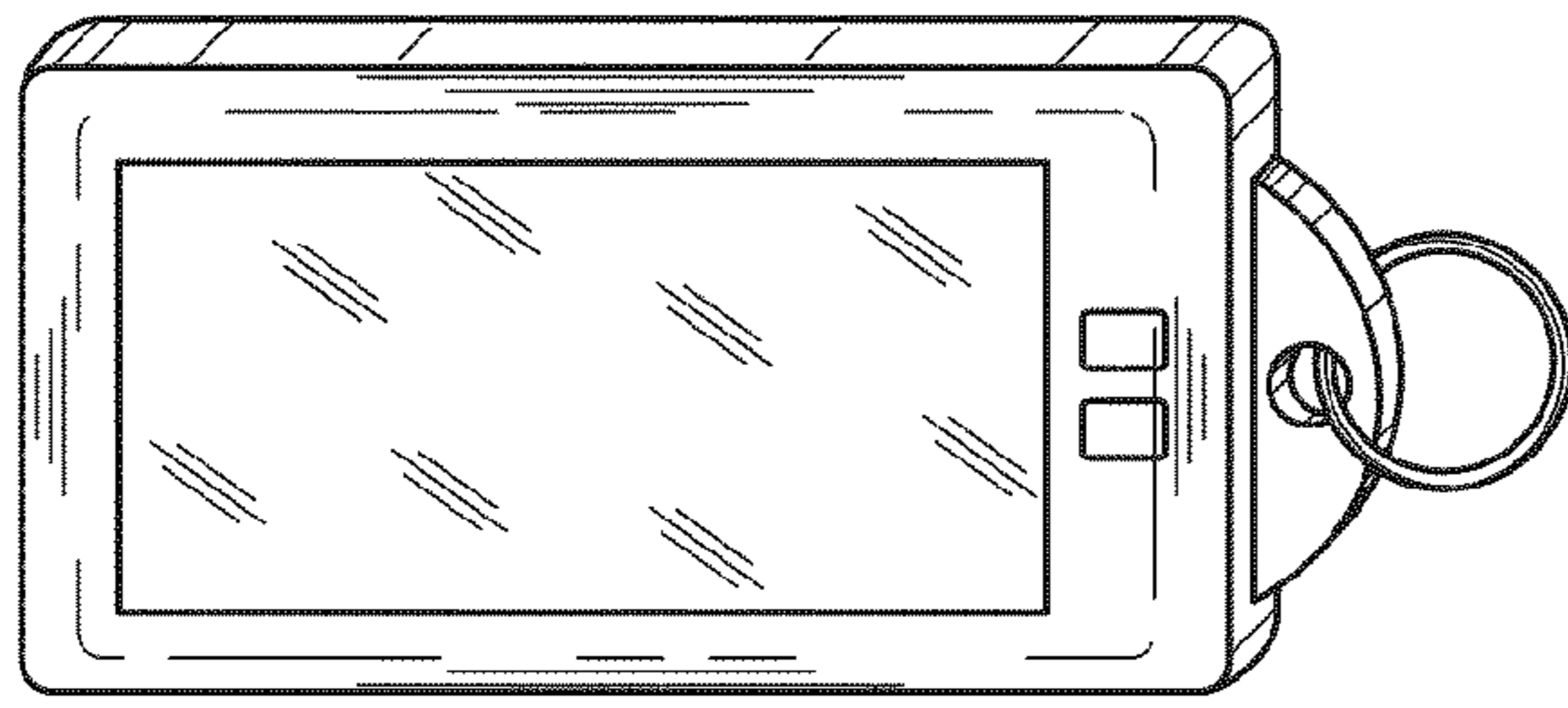


Fig. 1

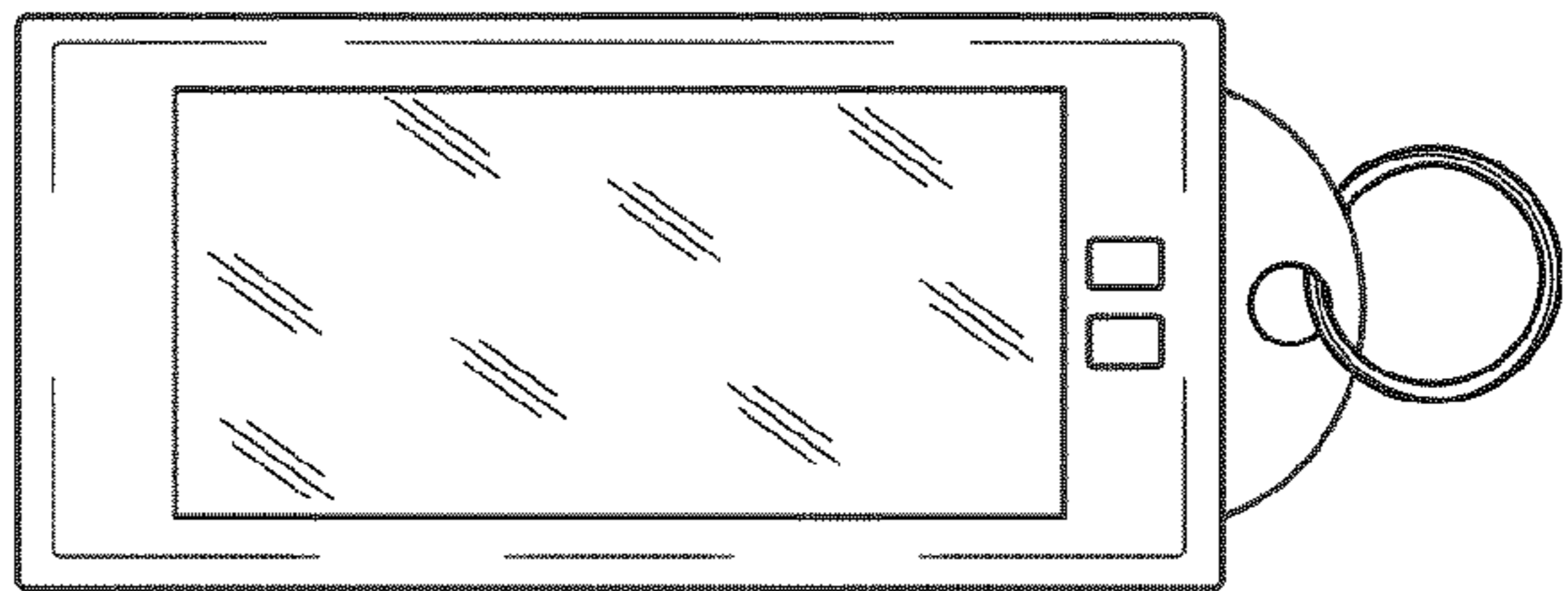


Fig. 2

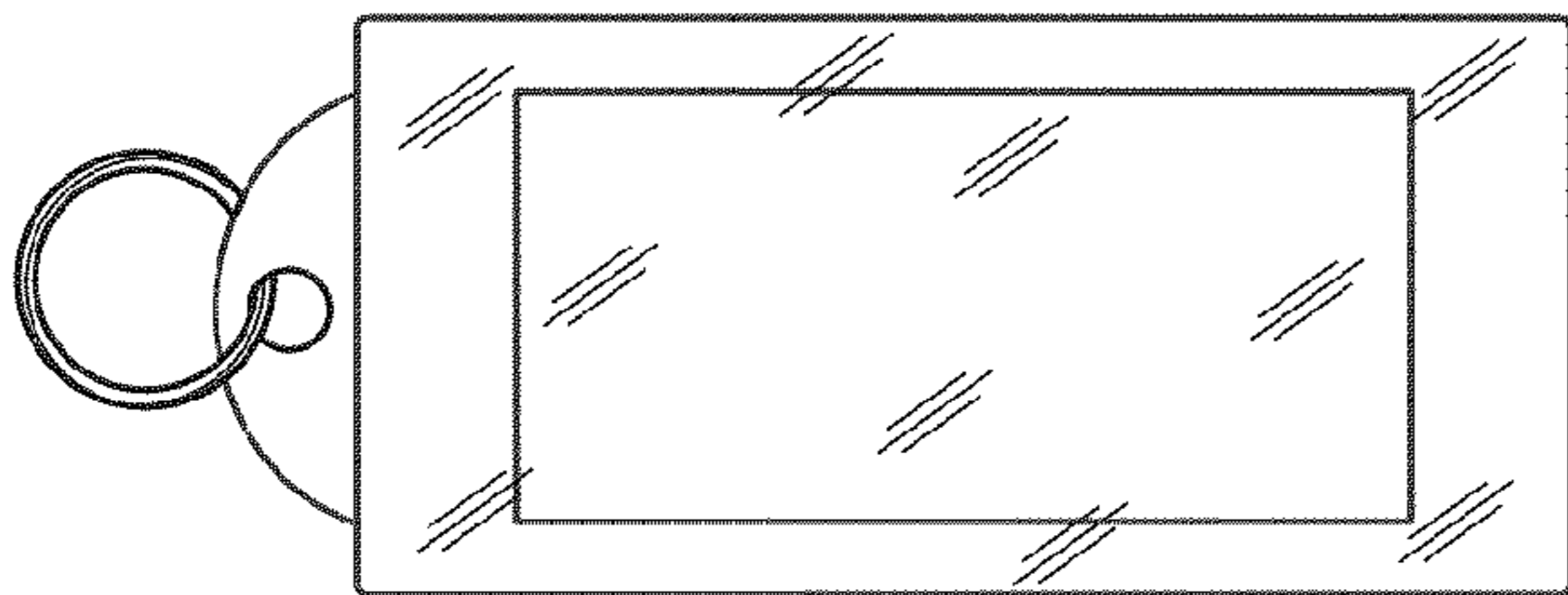


Fig. 3



Fig. 4

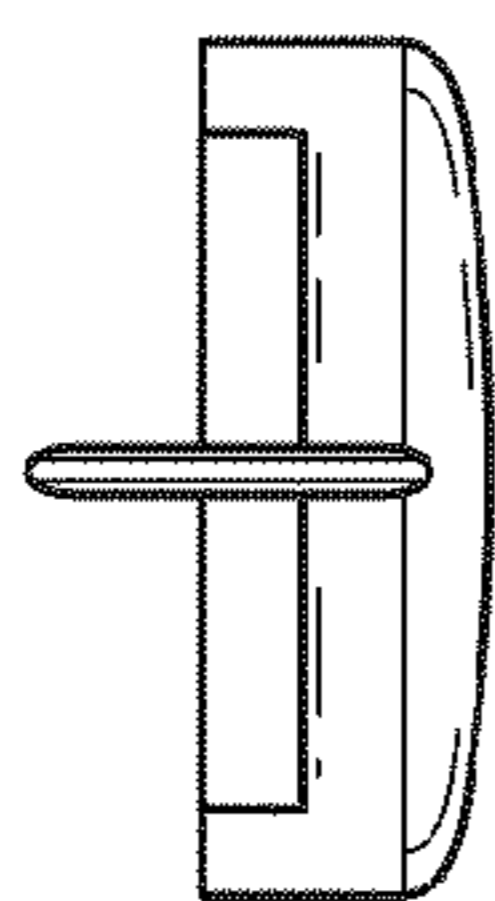


Fig. 5