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

(10) **Patent No.:** **US D778,697 S**
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- (54) **SIM TRAY EJECTION DEVICE**
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- (73) Assignee: **BlackBerry Limited**, Waterloo, Ontario (CA)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/511,197**
- (22) Filed: **Dec. 8, 2014**
- (51) **LOC (10) Cl.** **08-04**
- (52) **U.S. Cl.**
USPC **D8/14; D14/217; D14/299**
- (58) **Field of Classification Search**
USPC D8/14, 16, 88, 89, 105, 107, 347; D10/128;
D14/138 AA, 138 AB, 138 AD,
D14/138 AC, 138 C, 138 G, 138 R, 236,
D14/248, 250, 253, 440; D21/730–731,
D21/753
CPC B25B 13/48; B25B 13/54; A47J 43/0711
See application file for complete search history.

| | | | | |
|----------------|---------|-----------|-------|-------------------------|
| D323,451 S * | 1/1992 | Preston | ..... | D8/105 |
| D376,520 S * | 12/1996 | Morin | ..... | D8/14 |
| D416,771 S * | 11/1999 | Cagle | ..... | D8/14 |
| D439,127 S * | 3/2001 | Loudon | ..... | D8/14 |
| D440,476 S * | 4/2001 | Del Gaone | ..... | D8/14 |
| D467,477 S * | 12/2002 | Berens | ..... | D8/14 |
| D574,201 S * | 8/2008 | Fisher | ..... | D8/14 |
| D609,069 S * | 2/2010 | Fischer | ..... | D8/34 |
| D625,577 S * | 10/2010 | Bainter | ..... | D8/347 |
| D637,185 S * | 5/2011 | Silverio | ..... | D14/230 |
| 8,371,866 B1 * | 2/2013 | Su | ..... | G06K 13/0862 439/159 |

(Continued)

(56) **References Cited**
U.S. PATENT DOCUMENTS

| | | | | |
|---------------|---------|---------|-------|-----------------------|
| 1,536,255 A * | 5/1925 | Beal | ..... | A63B 59/80 473/530 |
| D115,222 S * | 6/1939 | Storch | ..... | D28/64.4 |
| 2,755,465 A * | 7/1956 | Forrest | ..... | H01Q 13/10 343/741 |
| D247,018 S * | 1/1978 | Kramer | ..... | D8/14 |
| 4,226,457 A * | 10/1980 | Shutt | ..... | B65G 7/12 294/15 |
| 4,231,247 A * | 11/1980 | Haydon | ..... | B21D 1/06 411/400 |
| D283,240 S * | 4/1986 | Melby | ..... | D21/730 |
| D299,612 S * | 1/1989 | Bradley | ..... | D8/107 |

OTHER PUBLICATIONS
Dannycos—Large Square Hand Mirror sales sheet [online], CanWest Wholesale Esthetics Supplies, Retrieved on Oct. 25, 2016 from <URL: <http://canwestwholesaleesthetics.com/products/dannycos-large-square-hand-mirror>>.*

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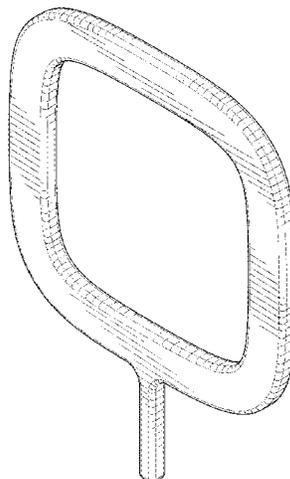
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(57) **CLAIM**
The ornamental design for a SIM tray ejection device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the SIM tray ejection device; FIG. 2 is another perspective view thereof; FIG. 3 is a first plan view thereof; FIG. 4 is a second plan view thereof showing the surface opposite from the one of the first plan view; FIG. 5 is a first elevation view thereof; FIG. 6 is a second elevation view thereof; FIG. 7 is a third elevation view thereof; and, FIG. 8 is a fourth elevation view thereof.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

| | | | | | |
|--------------|------|--------|---------|-------|-----------------------|
| D680,403 | S * | 4/2013 | Adams | ..... | D8/107 |
| D688,105 | S * | 8/2013 | Paschke | ..... | D8/14 |
| D731,285 | S * | 6/2015 | Hardy | ..... | D8/303 |
| 2009/0049885 | A1 * | 2/2009 | Postma | ..... | B21D 1/06 72/379.2 |
| 2013/0044438 | A1 * | 2/2013 | Tang | ..... | G06K 13/08 361/737 |

OTHER PUBLICATIONS

Stylenanda 3CE Square Hand Mirror, TesterKorea.com, Retrieved on Oct. 25, 2016 from <URL: <http://www.testerkorea.com/Product/stylenanda-3-concept-eyes-square-hand-mirror>>.*

Montano, J., My Nokia Blog: How to: Opening the SIM-tray on your Nokia Lumia 920, Nov. 15, 2012, [online], Retrieved on Oct. 25, 2016 from <URL: <http://mynokiablog.com/2012/11/15/how-to-opening-the-sim-tray-on-your-nokia-lumia-920-900-too/>>.*

Sridhar, S., Oppo N1 Mini Review, fonearena.com [online], Noted for photo relating to "Box Contents", Retrieved Oct. 25, 2016 from <URL: <http://www.fonearena.com/blog/115204/oppo-n1-mini-review.html>>.*

SIM Card Needle Tool for Iphone + load—Silver, product sheet [online], dx.com, Retrieved on Jan. 25, 2016 from <URL: http://www.dx.com/p/sim-card-needle-tool-for-iphone-ipad-silver-186833#.WAeQ8Pn4_is>.*

Autodesk Premium, Square Bubble Wand, Autodesk 123D, 123dapp.com [online], Apr. 2, 2013, Retrieved on 201-10-25 from <URL: <http://www.123dapp.com/123C-3D-Model/Square-Bubble-Wand/1339288>>.*

* cited by examiner

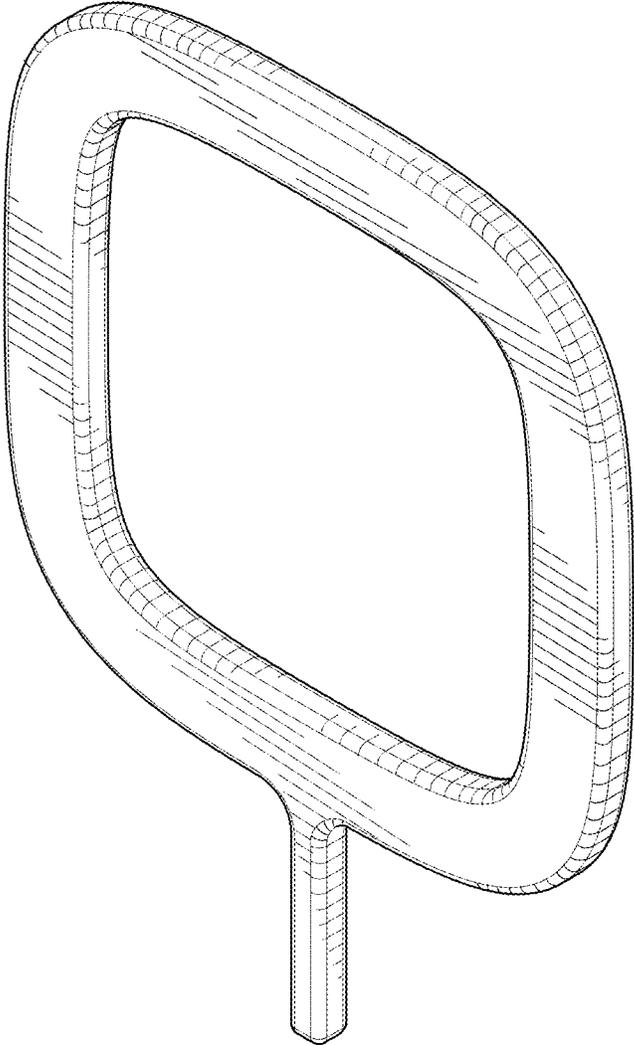


FIG. 1

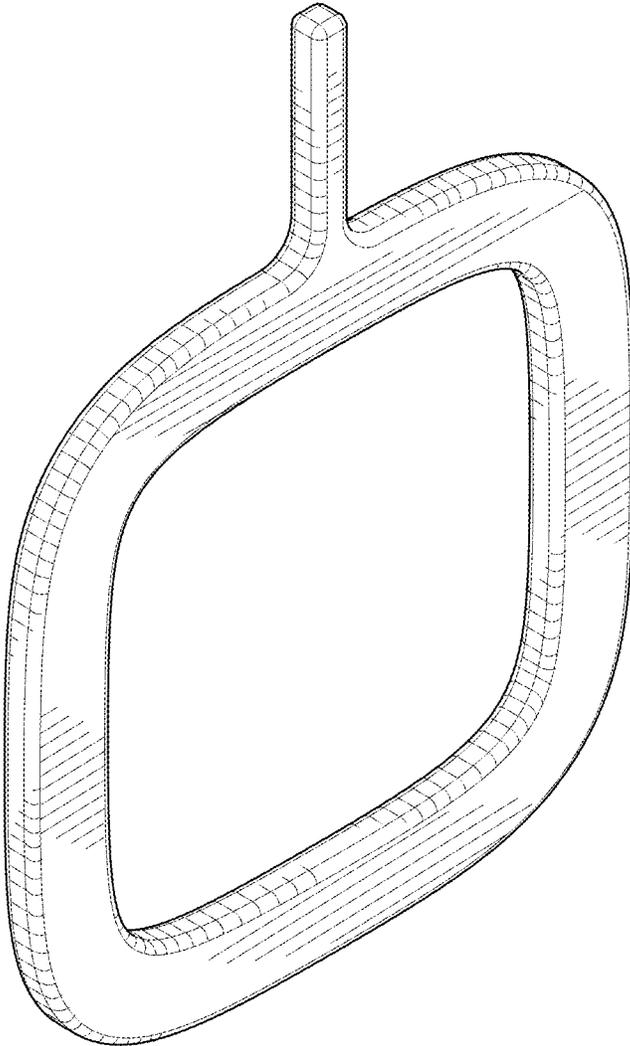


FIG. 2

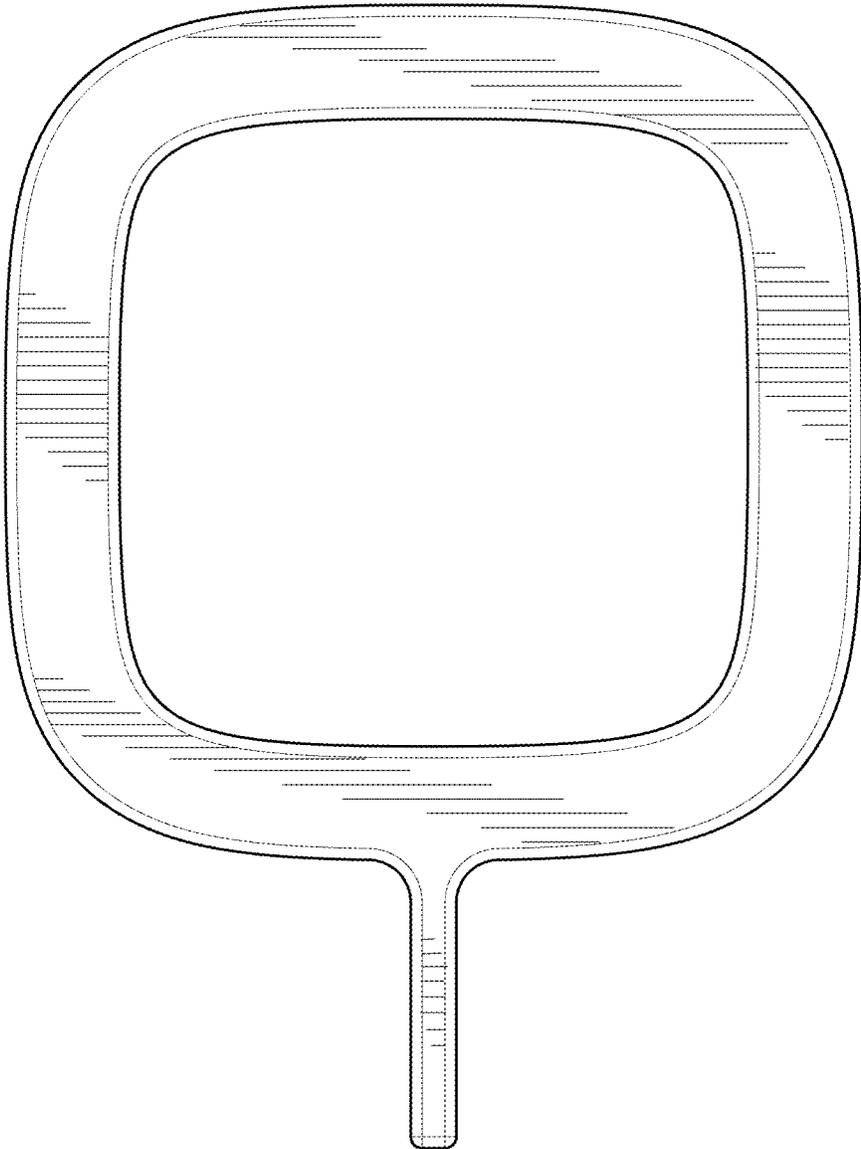


FIG.3

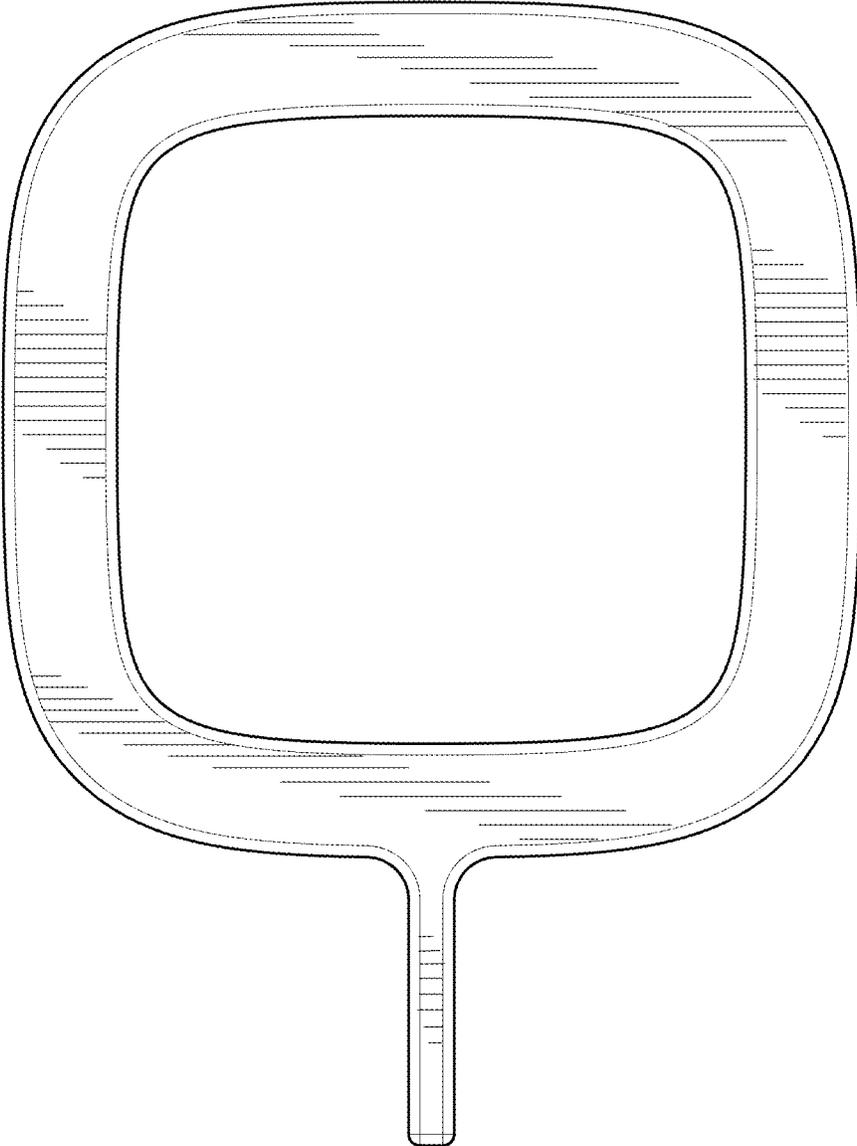


FIG.4

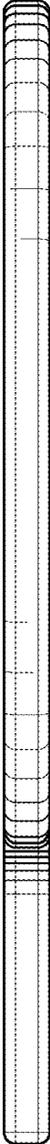


FIG.5



FIG.6



FIG. 7

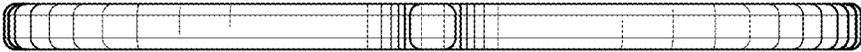


FIG. 8