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Park et al.

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(54) **DATA SCAN DEVICE**

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(73) Assignee: **Bluebird Inc.** (KR)

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

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(51) **LOC (10) Cl.** **14-02**

(52) **U.S. Cl.**

USPC **D14/426**; D14/453; D14/420

(58) **Field of Classification Search**

USPC D14/420, 426-430, 453, 346, 341, 347, D14/412; D13/107, 184; 358/473; 235/462.43, 462.45, 462.47, 462.48, 16/110.1, 430, 431; 439/133, 135; 709/219, 201; 710/73; 320/114, 115, 320/123; 361/679; 382/313, 321; 455/575.1, 561, 572

See application file for complete search history.

D354,951	S	*	1/1995	Fenton et al.	.....	D14/242
D359,040	S	*	6/1995	Nakamura et al.	.....	D14/426
5,428,212	A	*	6/1995	Tani et al.	.....	235/472.01
D361,564	S	*	8/1995	Inaba	.....	D14/426
5,486,914	A	*	1/1996	Denove et al.	.....	356/221
5,517,683	A	*	5/1996	Collett et al.	.....	455/575.1
D377,346	S	*	1/1997	Karlin	.....	D14/426
D385,283	S	*	10/1997	Snyder et al.	.....	D14/253
D390,848	S	*	2/1998	Santee et al.	.....	D14/240
D391,561	S	*	3/1998	Escalante	.....	D14/426
5,745,579	A	*	4/1998	Newman	.....	380/52
D413,112	S	*	8/1999	Ohata et al.	.....	D14/453
D432,528	S	*	10/2000	Hartman et al.	.....	D14/243
D437,315	S	*	2/2001	Hunt	.....	D14/253
6,249,113	B1	*	6/2001	Krantz et al.	.....	324/67
6,259,241	B1	*	7/2001	Krantz	.....	324/67
D452,496	S	*	12/2001	Murnaghan et al.	.....	D14/242
D457,163	S	*	5/2002	Peiker	.....	D14/434
D458,264	S	*	6/2002	MacGregor	.....	D14/426
D469,025	S	*	1/2003	Chen	.....	D10/46
D473,872	S	*	4/2003	Ausems et al.	.....	D14/420
D474,414	S	*	5/2003	Ikeda et al.	.....	D10/78
D476,909	S	*	7/2003	Chen	D10/46
D478,017	S	*	8/2003	Chen	D10/46
D483,276	S	*	12/2003	Schabbach	D10/46

(Continued)

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(57) **CLAIM**

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

DESCRIPTION

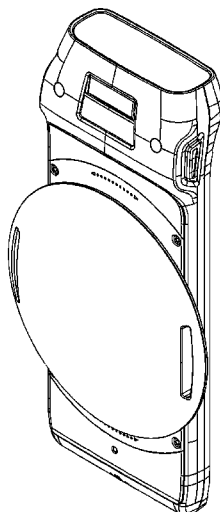
FIG. 1 is a perspective view of a data scan device showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is another perspective view thereof.

1 Claim, 8 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,003,662	A	*	1/1977	Retzer et al.	.....	356/435
4,836,256	A	*	6/1989	Meliconi	.....	206/523
4,859,931	A	*	8/1989	Yamashita et al.	.....	324/67
D307,894	S	*	5/1990	Siemiatkowski	.....	D14/426
5,126,543	A	*	6/1992	Bergeron et al.	.....	235/462.13
D337,984	S	*	8/1993	Lindahl	.....	D13/103
D341,093	S	*	11/1993	Smith et al.	.....	D10/46
D342,256	S	*	12/1993	Payne et al.	.....	D14/218
D343,829	S	*	2/1994	Okuda et al.	.....	D14/426
D352,938	S	*	11/1994	Karlin	.....	D14/426
D352,939	S	*	11/1994	Karlin	.....	D14/426



(56)

References Cited

U.S. PATENT DOCUMENTS

D487,453	S *	3/2004	Ribeiro et al.	D14/240	8,235,289	B2 *	8/2012	Hsu et al.	235/383
6,708,887	B1 *	3/2004	Garrett et al.	235/462.45	8,253,619	B2 *	8/2012	Holbrook et al.	342/22
D494,979	S *	8/2004	Su et al.	D14/453	8,274,273	B2 *	9/2012	Nguyen et al.	324/126
D495,335	S *	8/2004	Masamitsu et al.	D14/384	D673,110	S *	12/2012	Sasada et al.	D13/108
D495,963	S *	9/2004	Gist	D10/46	D674,391	S *	1/2013	Chatterjee et al.	D14/434
D504,339	S *	4/2005	Snider	D10/69	D679,713	S *	4/2013	McParland et al.	D14/434
6,894,508	B2 *	5/2005	Sanoner et al.	324/662	8,451,599	B1 *	5/2013	Mohoney	361/679.41
6,945,462	B2 *	9/2005	Tsukuda et al.	235/462.06	D687,877	S *	8/2013	Chang	D16/235
D510,722	S *	10/2005	Kosiba et al.	D13/103	D692,431	S *	10/2013	Arceta	D14/427
D514,063	S *	1/2006	Rubin et al.	D13/108	D705,435	S *	5/2014	Gonzales et al.	D24/200
D534,818	S *	1/2007	Schoen et al.	D10/46	D706,786	S *	6/2014	Pollex	D14/453
D534,912	S *	1/2007	Tagliabue et al.	D14/434	D708,132	S *	7/2014	Wen	D13/108
D535,993	S *	1/2007	Ueda	D14/480.7	D714,167	S *	9/2014	Hyllbrant et al.	D10/46
D537,828	S *	3/2007	Croley et al.	D14/453	2002/0002059	A1 *	1/2002	Johnson	455/550
D537,829	S *	3/2007	Croley et al.	D14/453	2002/0070276	A1 *	6/2002	Kocznar et al.	235/462.13
D540,700	S *	4/2007	Wakamatsu	D10/46	2002/0077069	A1 *	6/2002	Heurtaux	455/90
D541,809	S *	5/2007	Croley et al.	D14/453	2002/0193082	A1 *	12/2002	Uemura et al.	455/90
D542,801	S *	5/2007	Croley et al.	D14/453	2003/0141370	A1 *	7/2003	Hamilton et al.	235/462.45
D544,462	S *	6/2007	Patel	D14/155	2004/0149829	A1 *	8/2004	Boucher et al.	235/462.43
D558,775	S *	1/2008	Morris et al.	D14/453	2004/0233930	A1 *	11/2004	Colby, Jr.	370/464
D565,577	S *	4/2008	Hanks	D14/453	2005/0138886	A1 *	6/2005	Sanoner et al.	52/720.1
D566,712	S *	4/2008	Ah	D14/426	2007/0210785	A1 *	9/2007	Sanoner et al.	324/67
D568,891	S *	5/2008	Morris et al.	D14/453	2007/0278307	A1 *	12/2007	Shimada et al.	235/462.13
D570,350	S *	6/2008	Miller et al.	D14/426	2008/0042657	A1 *	2/2008	Radle et al.	324/508
D594,849	S *	6/2009	Ko	D14/217	2008/0128505	A1 *	6/2008	Challa et al.	235/462.13
D597,093	S *	7/2009	Neu et al.	D14/358	2009/0101801	A1 *	4/2009	Karasawa et al.	250/216
D605,535	S *	12/2009	Watanabe et al.	D10/46	2009/0245456	A1 *	10/2009	Tischenko et al.	378/4
7,633,282	B2 *	12/2009	Radle et al.	324/67	2009/0272811	A1 *	11/2009	An	235/462.44
D607,347	S *	1/2010	Goh et al.	D10/46	2010/0019040	A1 *	1/2010	Haber et al.	235/440
7,671,577	B2 *	3/2010	Skultety-Betz et al.	324/67	2010/0090800	A1 *	4/2010	Wong et al.	340/5.83
7,837,112	B2 *	11/2010	An	235/462.44	2010/0186504	A1 *	7/2010	Cipriano et al.	73/504.12
7,928,717	B1 *	4/2011	Radle et al.	324/67	2011/0157668	A1 *	6/2011	Maeda	359/205.1
D638,019	S *	5/2011	Weisshaupt	D14/434	2011/0169477	A1 *	7/2011	Radle et al.	324/67
7,940,048	B2 *	5/2011	Skultety-Betz	324/326	2011/0297747	A1 *	12/2011	Naumovsky	235/462.13
7,983,034	B1 *	7/2011	Mohoney	361/679.41	2012/0298740	A1 *	11/2012	Hsu et al.	235/375
8,085,032	B2 *	12/2011	Radle et al.	324/67	2013/0220841	A1 *	8/2013	Yang	206/37
D656,096	S *	3/2012	Sasada et al.	D13/108	2013/0292269	A1 *	11/2013	Tages	206/37
8,193,802	B2 *	6/2012	Jones et al.	324/72.5	2014/0217862	A1 *	8/2014	Rayner	312/223.1
D662,957	S *	7/2012	Stubel	D16/135	2014/0249942	A1 *	9/2014	Hicks et al.	705/17
					2014/0285864	A1 *	9/2014	Mizoguchi et al.	359/197.1

* cited by examiner

FIG. 1

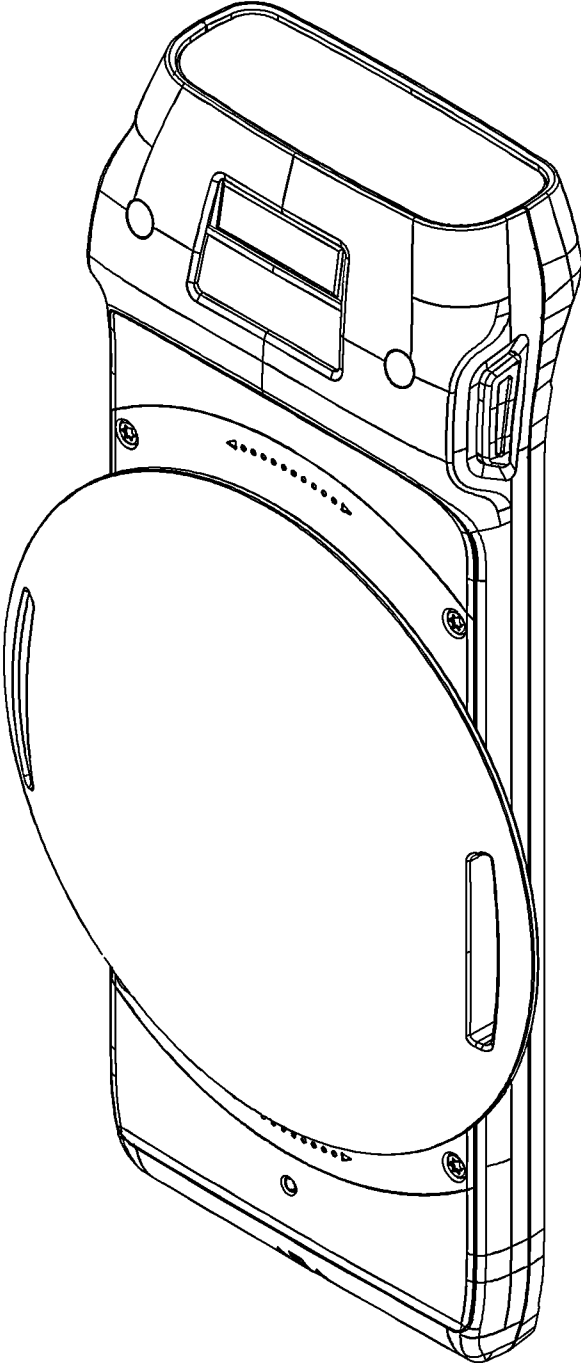


FIG. 2

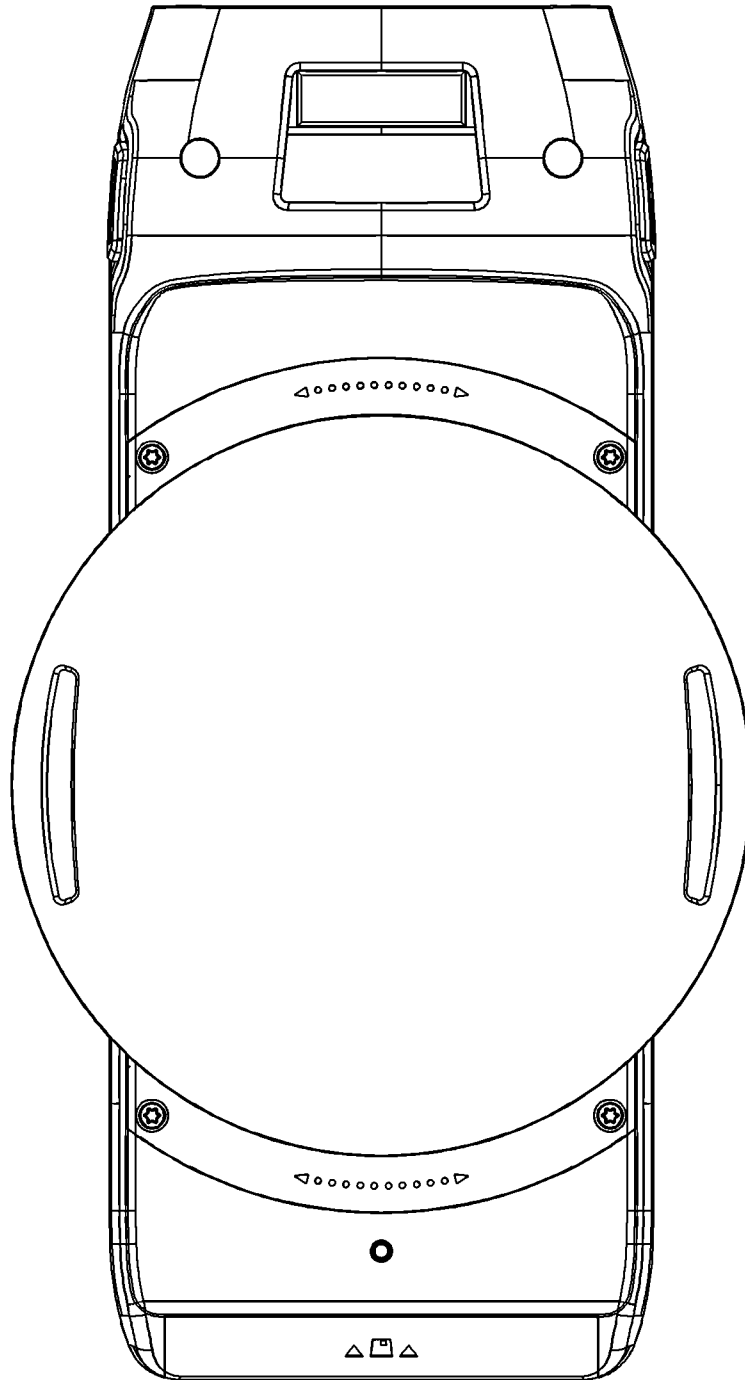


FIG. 3

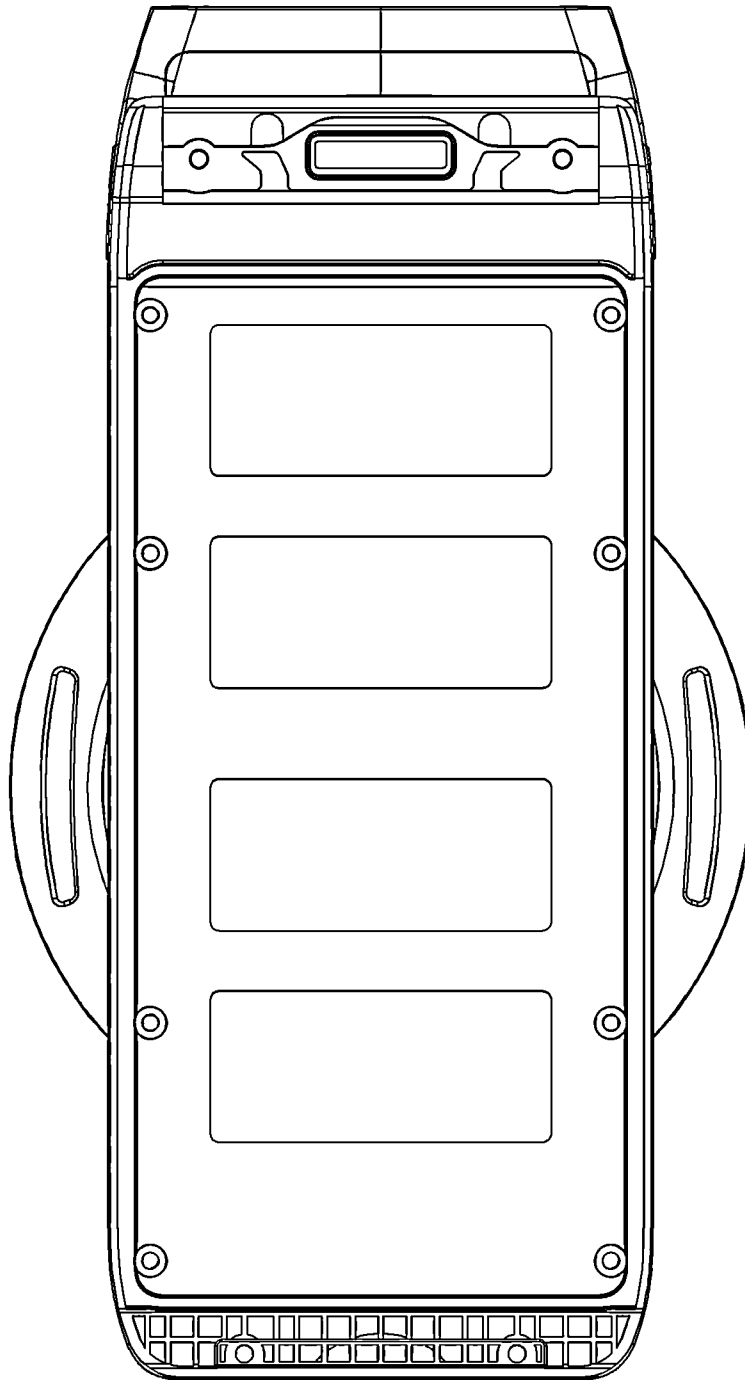


FIG. 4

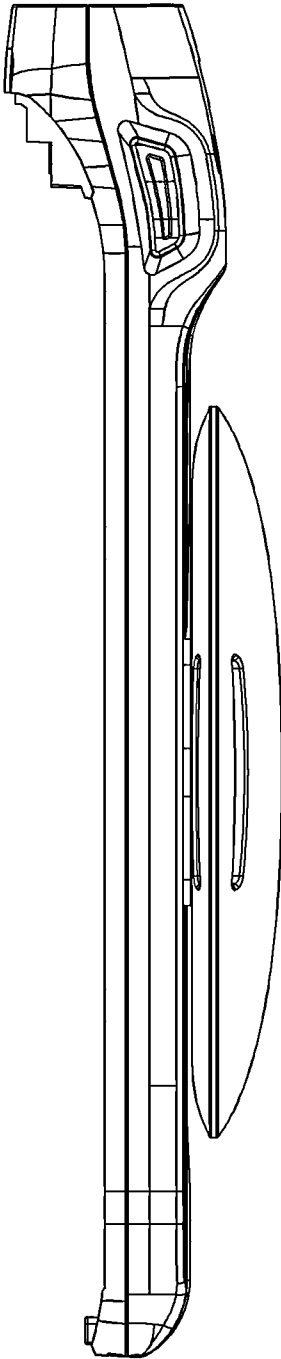


FIG. 5

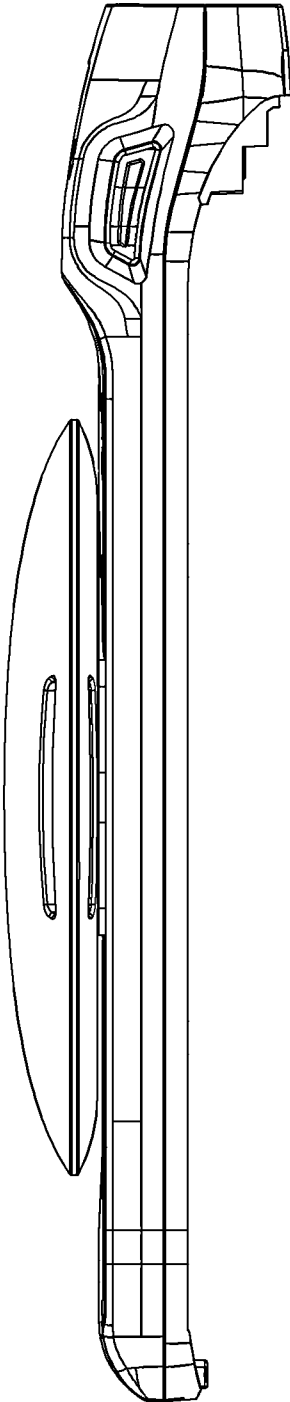


FIG. 6

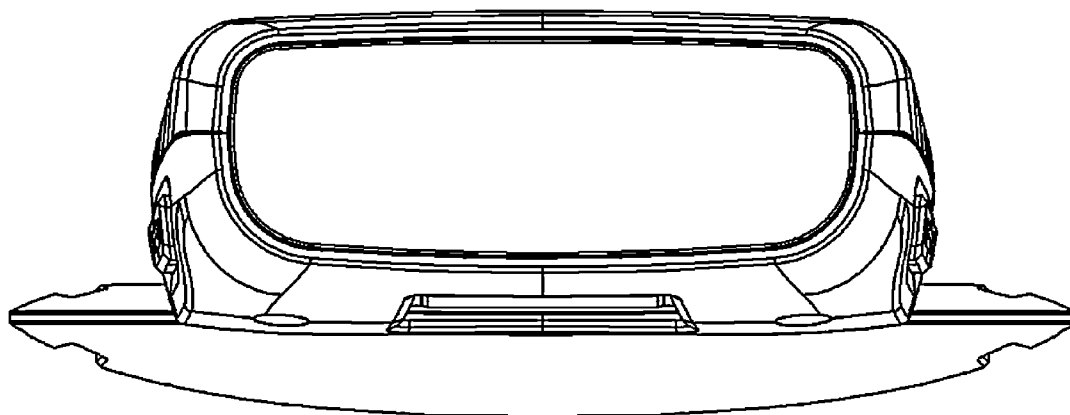


FIG. 7

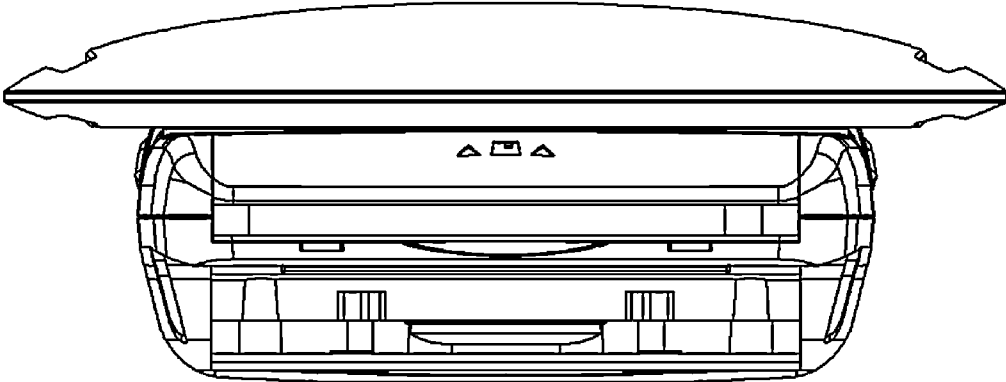


FIG. 8

